

Catalogue 2022





WHY CHOOSE LMA MACHINE

Founded in 2017, LMA Machine in a few years has become a point of reference in its sector, not only in Italy, but also abroad. A dynamic and youthful reality, the company and its members have twenty years of experience in design and production of machines and tools studied for cleaning, grinding and polishing all civil and industrial areas.

Our goal is to offer to the market not only a better product but to develop new production technologies. Indeed, LMA has already studied and projected two patent applications.

From the beginning, our company has made research and development of a model to be followed everyday, with the goal of projecting efficient machines and tools, to optimizing all phases of the polishing process.

Over the years LMA has grown, not only from the point of view of orders, but also with human resources: the company is constantly focused to encourage all employees and collaborators.

SERVICES :

- Design and construction of machines and abrasives
- Innovative technologies
- Italian quality to guarantee a durability of the product offered
- Assistance and support at every stage
- Training courses

GRINDING MACHINE AND SINGLE DISC



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INDUSTRIAL VACUUMS



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DIAMOND ABRASIVES FOR GRINDING



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DIAMOND ABRASIVES FOR POLISHING



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DIAMOND PAD FOR MICRO GRINDING



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CHEMICAL PRODUCTS AND POLISHING POWDERS



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CHIMAERA

STRENGTHS

- Double head sander
- 4HP motor for each head and inverter last generation
- PLC 7 "monitoring for control and monitoring of the operations between machinery and operator
- Possibility of remote connectivity (industry 4.0)
- Practical and quick disassembly system and handles ergonomic for the overturning of the double heads for tools
- Two triple head gear plate planetary gear with six discs Ø200mm with quick coupling AP

CHIMAERA is the first and ONLY sander in the world to have two operating modes: single-head and double head. It is an extremely versatile and unique machine of its kind.

The powerful engines, with latest generation inverters, can be used in single-phase mode, typically used in the field civil, or in three-phase mode, used mostly in industrial contexts.

The change of operating mode from single-head to double-head takes about one minute. In fact Chimaera allows to use two operating units in one, depending on the extension of the surfaces and the time a layout. In other words, a single device, comfortable, versatile and innovative, allows you to avoid the purchase of two different sanders.

Product of excellence for sanders, CHIMAERA has among its main characteristics the versatility, which allows it to be used in any type of context, from apartments to industrial warehouses.

CHIMAERA, designed and built in line with industry 4.0 criteria, is one of the devices that allow access the facilities thanks to the interconnection between the machinery and the operator.

USEFUL FOR SANDING AND POLISHING



INDUSTRIAL
SHEDS



PRODUCTION
DEPARTMENTS



WAREHOUSES
AND BOX



RESTAURANTS



SHOWROOM

ADVANTAGE

- Ergonomic handle that allows the operator not to be far from the head of the machinery and have more control
- Practical and quick disassembly and disassembly systemErgonomic handles for tipping allowsin Chimaera to: be transported in a mannereasy and easily deposited in the warehouseoptimizing spaces; carry out comfortably operations for the replacement of spare parts; carry out maintenance operations in a manner easy and fast

- 950mm working width allows for treatment of large size flooring
- Equipped with height-adjustable bell for the use of metal / resin tools with shims different
- Base in tempered steel covered with powder coating
- Lighting system with front led headlights
- Cup holder, mobile phone holder and charger (on request)

METHOD OF USE

- Three-phase sander with double head for large industrial areas;
- The double head mode of use allows to have a high yield resulting in increase in hourly production thanks to coverage of a larger work surface;
- Additional 3.6 kg weights to increase the performance (on request);
- Headlights to operate in dark environments or at times night but also to improve performance the use of tool cuts;
- Three-phase sander with one head for spaces of medium size;
- Single-phase sander for small spaces in the field civilian such as shops or offices;
- Three-phase single disc machine with double head for wash, clean, polish or treat floors
- Single-phase single disc machine with one head for wash, clean, polish or treat floors.



**SINGLE HEAD
OPERATING MODE:
BRUTALE48**

**DOUBLE HEAD
OPERATING MODE:
CHIMAERA**



INDUSTRY 4.0

With the 2021 Budget Law, a new tax credit for capital goods has been established, which has generators important advantages also for the world of professional cleaning in case of renovation of fleet of machines. With the purchase of machinery and devices it is possible to obtain a tax credit equal to 50% of the amount of the purchased good and a further 10% thanks to the rules of the Sabatini law. The latter, however, also facilitates payment in installments. At such facilities they can all companies active in Italy, in access from the legal economic form, from the sector of membership and company structure.

DISPLAY LCD 7"



REMOTE CONNECTIVITY



VERSIONS

CHIMAERA VS SINGLE-PHASE THREE-PHASE 230/400V 4.0 - cod. CH19004

Sanding machine with 2 4HP single-phase / three-phase variable speed motors.
N.B. The machine is only designed to comply with the Industry 4.0 directive so it does not include software and appraisal certification (possibility to request separately)

CHIMAERA VS THREE-PHASE 400V - cod. CH19005

Sanding machine with 2 variable speed 3-phase 4HP motors. Instruction manual for use in 4 languages.

CHIMAERA VS SINGLE-PHASE THREE-PHASE 230/400V - cod. CH19006

Sanding machine with 2 4HP single-phase / three-phase variable speed motors. Instruction manual for use in 4 languages.

TECHNICAL DATA		CHIMAERA M/T 4.0	CHIMAERA T	CHIMAERA M/T
CODE		CH19004	CH19005	CH19006
POWER	[W-HP]	6000-8	6000-8	6000-8
VOLTAGE	[ph V-Hz]	1-230/3-380	3-380	1-230/3-380
AMPERAGE	[A]	14/16.2	16.2	14/16.2
N.OF MACHINE REVOLUTIONS	[rpm]	120-180	120-180	120-180
N.OF MACHINE REVOLUTIONS WITH GEAR PLATE	[rpm]	400-800	400-800	400-800
DISCS DIAMETER	[mm]	200	200	200
WORKING WIDTH	[mm]	950	950	950
DIMENSIONS An x L x Al	[mm]	950x1110x1320	950x1110x1320	950x1110x1320
WEIGHT	[kg]	320	320	320

BRUTALE 48

STRENGTHS

- Sanding machine with three-phase, single-phase or three-phase / single-phase interchangeable
- Operating mode with or without variator of speed
- The triple head Gear Plate planetary with three discs from Ø200mm quick coupling AP allows a working area of 480mm
- 7 "display for control and monitoring of operations by the operator
- Possibility of remote connectivity (industry 4.0)



Its small size makes it the smallest planetary sander of the BRUTALE series.

First sander in the world that has the ability to work with single / three-phase power supply at the same time, the dual power supply, which is 4.0 compliant, with or without display, is removable and easily transportable.

LMA Machine's three-head sanders do not use any chemicals or waste precious drinking water allowing mechanical polishing.

Great variety in the choice of versions available with only three-phase, only single-phase or double-phase motor

USEFUL FOR SANDING AND POLISHING



INDUSTRIAL
SHEDS



PRODUCTION
DEPARTMENTS



WAREHOUSES
AND BOX



RESTAURANTS



SHOWROOM

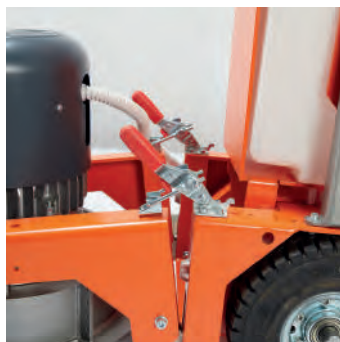


HOUSES

METHOD OF USE

- Perfect for grinding and polishing floors of small and medium-sized;
- Ergonomic and resealable handle that allows ease of maneuvering and moving;
- Small size allow for ease of maneuvering and moving;
- Removable and easily transportable;
- Tipper.

QUICK DISASSEMBLY



INDUSTRY 4.0

With the 2021 Budget Law, a new tax credit for capital goods has been established, which has generated important advantages also for the world of professional cleaning in case of renovation of the fleet of machines. With the purchase of machinery and devices it is possible to obtain a tax credit equal to 50% of the amount of the purchased good and a further 10% thanks to the rules of the Sabatini law. The latter, however, payment in installments is also easy. At such facilities they can access all companies active in Italy, regardless of their legal form, from the economic sector of belonging and the company structure.

SINGLE-PHASE
OR THREE-PHASE



DISPLAY LCD 7"



REMOTE CONNECTIVITY



VERSIONES

BRUTALE 48M - cod. BR480M

Single-phase motor and fixed speed (without speed variator)

BRUTALE 48VM - cod. BR480VM

Single-phase variable speed motor (with speed variator)

BRUTALE 48T - cod. BR480T

Fixed speed three-phase motor (without speed variator).

BRUTALE 48VT - cod. BR480VT

Three-phase, variable speed motor (with speed variator)

BRUTALE 48VMT - cod. BR480VMT

Single-phase / three-phase variable speed motor (with speed variator).

BRUTALE 48VMT 4.0 - cod. BR480VMT40

Motore monofase/trifase a velocità variabile (con variatore di velocità) e con tecnologia 4.0

TECHNICAL DATA		48M	48VM	48T	48VT	48VMT	48VMT 4.0
CODE		BR440M	BR440VM	BR4800T	BR480VT	BR480VMT	BR480VMT40
POWER	[W-HP]	3000-4	3000-4 VS	3000-4	3000-4 VS	3000-4 VS	3000-4 VS
VOLTAGE	[ph V-Hz]	1-230-50/60	1-230-50/60	3-380-50/60	3-380-50/60	1-230-50/60 3-380-50/60	1-230-50/60 3-380-50/60
AMPERAGE	[A]	13	12	9	8.6	12	12
N.OF MACHINE REVOLUTIONS	[rpm]	150	120-180	150	120-200	120-200	120-200
N. REVOLUTION WITH GEAR PLATE	[rpm]	450	400-800	450	400-800	400-800	400-800
DISCS DIAMETER	[mm]	200	200	200	200	200	200
WORKING WIDTH	[mm]	480	480	480	480	480	480
DIMENSIONS An x L x Al	[mm]	950x460x1310	950x460x1310	950x460x1310	950x460x1310	950x460x1310	950x460x1310
WEIGHT	[kg]	230	232	232	235	245	247

BRUTALE 25

Innovative and new generation sander designed and created for sanding needs /preparation, roughing, bush hammering.

With Brutale 25 you can handle small portions, floor lines or strips. It is the first edger that has the ability to fold and reduce by more than 70% the bulk by closing in on itself, making it easy both transport and storage. The classic edgers they don't have a chance to have their heads turn up both sides and do not allow sanding "Integrally" the entire perimeter of a construction site leaving non-executable meters. One of a kind with variable speed to arrive flush with the wall.



STRENGTHS

- Light but solid structure;
- Perfectly balanced when sanding with vibration levels much lower than the values of the threshold;
- Height-adjustable casing with guide wheels for working height management;
- Articulated and pivoting head on three angles: left, center and right. This can be done in a few seconds and without specific equipment;
- Height of the tool casing only 155 mm. Sand under shelves and in tight spaces;
- 240mm diameter tool holder with tools quick attack AP.



CLOSE



OPEN

VERSIONES

BRUTALE 25 - cod. BRUTALE 25

Machine with variable speed motor.

TECHNICAL DATA		BRUTALE 25
CODE		BRUTALE25
POWER	[W-Hp]	3000-4
VOLTAGE	[V-Hz]	230/50-60
AMPERAGE	[A]	12
N. OF MACHINE REVOLUTIONS	[rpm]	1000-2000
N. REVOLUTIONS WITH GEAR PLATE	[mm]	240
DISCS DIAMETER	[mm]	250
DIMENSIONS LxPxA	[mm]	500X365X1200
WEIGHT	[Kg]	75

HANDY MACHINE

TECHNICAL FEATURES

- 1900 Watt wet grinder for stone with 13mm transformer plug
- Full VR wave electrics with rpm stabilizer through progressive power activation, surge protection and selectable rotation speed
- Water feed built into machine head for marble and granite polishing
- Brass quick attach for flexible 1/2" feed tube
- Special exclusively for safety isolating transformer
- Available also in 110V



VERSIONES

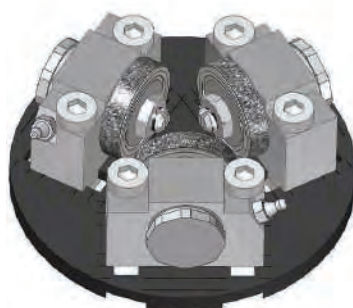
HANDY MACHINE M14: - cod. AC 0014

The machine includes HANDY MACHINE without accessories + instruction manual for use.
The working section Ø 125 mm, power 1900 V, from 800-2400 rpm, tool holder M14.

ACCESSORIES



HAMMER FLEX
HANDLEBARS
COD. AC1001



SANDBLASTING KIT
Ø110 mm M14



GRINDING WHEEL



FLEX HEDGE D.125 HYBRID
RESIN AND METAL BOND
ABRASIVE DISCS H1-H2-H3-H4
to be used with M4 velcro toolholder



FLEXY TOOLS
125mm M14

METAL BOND DIAMOND TOOLS

Necessary for dry and wet working for the BRUTALE and CHIMAERA line.



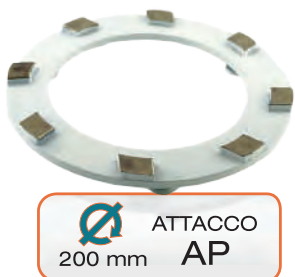
MM SERIES FOR MARBLE

GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00	●	12	8" - 200 mm	200MM00AP8S	BRUTALE 48
0	●	12	8" - 200 mm	200MM0AP8S	BRUTALE 48
1	●	12	8" - 200 mm	200MM1AP8S	BRUTALE 48
2	●	12	8" - 200 mm	200MM2AP8S	BRUTALE 48



MM SERIES FOR MARBLE

GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00	●	16	9,5" - 240 mm	240MM00AP12S	UNIVERSAL
0	●	16	9,5" - 240 mm	240MM0AP12S	UNIVERSAL
1	●	16	9,5" - 240 mm	240MM1AP12S	UNIVERSAL
2	●	16	9,5" - 240 mm	240MM2AP12S	UNIVERSAL



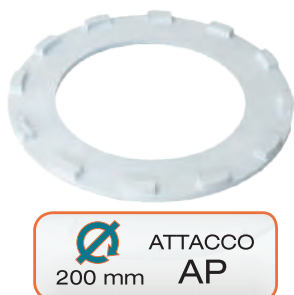
MG SERIES FOR GRANITE

GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00	●	10	8" - 200 mm	200MG00AP6S	BRUTALE 48
0	●	10	8" - 200 mm	200MG0AP6S	BRUTALE 48
1	●	10	8" - 200 mm	200MG1AP6S	BRUTALE 48
2	●	10	8" - 200 mm	200MG2AP6S	BRUTALE 48



MG SERIES FOR GRANITE

GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00	●	12	9,5" - 240 mm	240MG00AP12S	UNIVERSAL
0	●	12	9,5" - 240 mm	240MG0AP12S	UNIVERSAL
1	●	12	9,5" - 240 mm	240MG1AP12S	UNIVERSAL
2	●	12	9,5" - 240 mm	240MG2AP12S	UNIVERSAL



MT SERIES FOR TERRAZZO

GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00	●	6	8" - 200 mm	200MT00AP6S	BRUTALE 48
0	●	6	8" - 200 mm	200MT0AP6S	BRUTALE 48
1	●	6	8" - 200 mm	200MG1AP6S	BRUTALE 48
2	●	6	8" - 200 mm	200MG2AP6S	BRUTALE 48

METAL BOND DIAMOND TOOLS

SERIES MT FOR TERRAZZO



GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00		16	9,5" - 240 mm	240MT00AP6S	CHIMAERA
0		16	9,5" - 240 mm	240MT0AP6S	CHIMAERA
1		16	9,5" - 240 mm	240MT1AP6S	CHIMAERA
2		16	9,5" - 240 mm	240MT2AP6S	CHIMAERA
00		12	9,5" - 240 mm	240MT00AP12S	CHIMAERA
0		12	9,5" - 240 mm	240MT0AP12S	CHIMAERA
1		12	9,5" - 240 mm	240MT1AP12S	CHIMAERA
2		12	9,5" - 240 mm	240MT2AP12S	CHIMAERA

SERIES MCD FOR CONCRETE



GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00		4	8" - 200 mm	200MCD00AP4S	BRUTALE 48
0		4	8" - 200 mm	200MCD0AP4S	BRUTALE 48
1		4	8" - 200 mm	200MCD1AP4S	BRUTALE 48
2		4	8" - 200 mm	200MCD2AP4S	BRUTALE 48

SERIES MCD PER CONCRETE



GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00		6	9,5" - 240 mm	240MCD00AP6SF	CHIMAERA
0		6	9,5" - 240 mm	240MCD0AP6SF	CHIMAERA
1		6	9,5" - 240 mm	240MCD1AP6SF	CHIMAERA
2		6	9,5" - 240 mm	240MCD2AP6SF	CHIMAERA

SERIES MCS PER CONCRETE



GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00		6	8" - 200 mm	200MCS00AP6S	BRUTALE 48
0		6	8" - 200 mm	200MCS0AP6S	BRUTALE 48
1		6	8" - 200 mm	200MCS1AP6S	BRUTALE 48
2		6	8" - 200 mm	200MCS2AP6S	BRUTALE 48

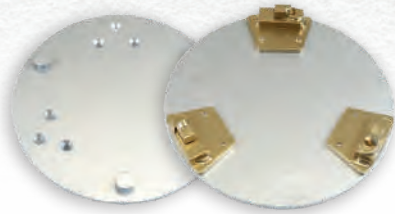
SERIES MCS PER CONCRETE



GRANE	COLORE	SEGMENTI	DIAMETRO	CODICE	MACCHINE
00		6	9,5" - 240 mm	240MCS00AP6S	CHIMAERA
0		6	9,5" - 240 mm	240MCS0AP6S	CHIMAERA
1		6	9,5" - 240 mm	240MCS1AP6S	CHIMAERA
2		6	9,5" - 240 mm	240MCS2AP6S	CHIMAERA

METAL BOND DIAMOND TOOLS

Trapezoidal series for brutal line, to be used with tool holder plate d.240AP / 200AP.



AP TOOLS HOLDER PLATE FOR TRAPEZOID

- DIAMETER 200 mm CODE AC0018
- DIAMETER 240 mm CODE AC0019



MCA FOR ABRASIVE CONCRETE

GRIT	COLOUR	SEGMENTS	CODE
00		2	MCA00TRAP2S
0		2	MCA0TRAP2S
1		2	MCA1TRAP2S
2		2	MCA2TRAP2S

MCD FOR HARD CONCRETE

GRIT	COLOUR	SEGMENTS	CODE	SEGMENTI	CODE
00		1	MCD00TRAP1S	2	MCD00TRAP2S
0		1	MCD0TRAP1S	2	MCD0TRAP2S
1		1	MCD1TRAP1S	2	MCD1TRAP2S
2		1	MCD2TRAP1S	2	MCD2TRAP2S

MCD FOR HARD CONCRETE

MCS FOR STANDARD CONCRETE MCS FOR STANDARD CONCRETE

GRIT	COLOUR	SEGMENTS	CODE	SEGMENTI	CODE
00		1	MCS00TRAP1S	2	MCS00TRAP2S
0		1	MCS0TRAP1S	2	MCS0TRAP2S
1		1	MCS1TRAP1S	2	MCS1TRAP2S
2		1	MCS2TRAP1S	2	MCS2TRAP2S

MM FOR MARBLE

GRIT	COLOUR	SEGMENTS	CODE
00		2	MM00TRAP2S
0		2	MM0TRAP2S
1		2	MM1TRAP2S
2		2	MM2TRAP2S

MG FOR GRANITE

GRIT	COLOUR	SEGMENTS	CODE
00		2	MG00TRAP2S
0		2	MG0TRAP2S
1		2	MG1TRAP2S
2		2	MG2TRAP2S

MSA FOR SUPER ABRASIVE CONCRETE

GRIT	COLOUR	SEGMENTS	CODE
00		2	MSA00TRAP2S
0		2	MSA0TRAP2S
1		2	MSA1TRAP2S
2		2	MSA2TRAP2S

MT FOR TERRAZZO

GRIT	COLOUR	SEGMENTS	CODE
00		2	MT00TRAP2S
0		2	MT0TRAP2S
1		2	MT1TRAP2S
2		2	MT2TRAP2S

RESIN-BOND DIAMOND TOOLS FOR CONCRETE POLISHING

**LUXO GREY**

Resin-bond diamond discs for wet or dry use for polishing concrete floors with planetary or single disc machines.

GRIT	COLOUR	DIAMETER	CODE
2		3" - 75 mm	075LXG030VEL
3		3" - 75 mm	075LXG060VEL
4		3" - 75 mm	075LXG0120VEL
5		3" - 75 mm	075LXG0220VEL
6		3" - 75 mm	075LXG0400VEL
7		3" - 75 mm	075LXG0800VEL
8		3" - 75 mm	075LXG1500VEL
9		3" - 75 mm	075LXG3500VEL

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXG030VEL
3		4" - 100 mm	100LXG060VEL
4		4" - 100 mm	100LXG0120VEL
5		4" - 100 mm	100LXG0220VEL
6		4" - 100 mm	100LXG0400VEL
7		4" - 100 mm	100LXG0800VEL
8		4" - 100 mm	100LXG1500VEL
9		4" - 100 mm	100LXG3500VEL

RESIN-BOND DIAMOND TOOLS FOR MARBLE POLISHING

**LUXO YELLOW**

Resin-bond diamond discs for wet or dry use for polishing marble floors with planetary or single disc machines.

GRIT	COLOUR	DIAMETER	CODE
2		3" - 75 mm	075LXY0030VEL
3		3" - 75 mm	075LXY0060VEL
4		3" - 75 mm	075LXY0120VEL
5		3" - 75 mm	075LXY0220VEL
6		3" - 75 mm	075LXY0400VEL
7		3" - 75 mm	075LXY0800VEL
8		3" - 75 mm	075LXY1500VEL
9		3" - 75 mm	075LXY3500VEL

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXY0030VEL
3		4" - 100 mm	100LXY0060VEL
4		4" - 100 mm	100LXY0120VEL
5		4" - 100 mm	100LXY0220VEL
6		4" - 100 mm	100LXY0400VEL
7		4" - 100 mm	100LXY0800VEL
8		4" - 100 mm	100LXY1500VEL
9		4" - 100 mm	100LXY3500VEL

RESIN-BOND DIAMOND TOOLS FOR TERRAZZO POLISHING



LUXO ORANGE

Resin-bond diamond discs for wet or dry use for polishing terrazzo floors with planetary or single disc machines.

GRIT	COLOUR	DIAMETER	CODE
2		3" - 75 mm	075LXT0030VEL
3		3" - 75 mm	075LXT0060VEL
4		3" - 75 mm	075LXT0120VEL
5		3" - 75 mm	075LXT0220VEL
6		3" - 75 mm	075LXT0400VEL
7		3" - 75 mm	075LXT0800VEL
8		3" - 75 mm	075LXT1500VEL
9		3" - 75 mm	075LXT3500VEL

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXT030VEL
3		4" - 100 mm	100LXT060VEL
4		4" - 100 mm	100LXT0120VEL
5		4" - 100 mm	100LXT0220VEL
6		4" - 100 mm	100LXT0400VEL
7		4" - 100 mm	100LXT0800VEL
8		4" - 100 mm	100LXT1500VEL
9		4" - 100 mm	100LXT3500VEL

RESIN-BOND DIAMOND TOOLS FOR GRANITO POLISHING



LUXO RED

Resin-bond diamond discs for wet or dry use for polishing granito floors with planetary or single disc machines.

GRIT	COLOUR	DIAMETER	CODE
2		3" - 75 mm	075LXR0030VEL
3		3" - 75 mm	075LXR0060VEL
4		3" - 75 mm	075LXR0120VEL
5		3" - 75 mm	075LXR0220VEL
6		3" - 75 mm	075LXR0400VEL
7		3" - 75 mm	075LXR0800VEL
8		3" - 75 mm	075LXR1500VEL
9		3" - 75 mm	075LXR3500VEL

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXR0030VEL
3		4" - 100 mm	100LXR0060VEL
4		4" - 100 mm	100LXR0120VEL
5		4" - 100 mm	100LXR0220VEL
6		4" - 100 mm	100LXR0400VEL
7		4" - 100 mm	100LXR0800VEL
8		4" - 100 mm	100LXR1500VEL
9		4" - 100 mm	100LXR3500VEL

LUGGY BAG LUGGAGE KITS



MARBLE LUGGY BAG Ø200

Complete kit for grinding to polishing marble floors.
For use with BRUTALE 48

Includes:

Metal bond diamond discs:

- MM Ø200 gr. 0 = 3 pz
- MM Ø200 gr. 1 = 3 pz
- MM Ø200 gr. 2 = 3 pz

Chemical products:

- Proofy Soap Extra = 1lt
- Powdy Shine Marble Strong = 1kg

Resin bond diamond discs:

- LUXO YELLOW Ø 75 gr. 3 = 9 pz
- LUXO YELLOW Ø 75 gr. 4 = 9 pz
- LUXO YELLOW Ø 75 gr. 5 = 9 pz
- LUXO YELLOW Ø 75 gr. 6 = 9 pz
- LUXO YELLOW Ø 75 gr. 7 = 9 pz
- LUXO YELLOW Ø 75 gr. 8 = 9 pz

LUGGY BAG Ø200 CARRYING CASE Black - cod. AC0027

Other colours available upon request



MARBLE LUGGY BAG Ø240

Complete kit for grinding to polishing marble floors.
For use with BRUTALE 60 - 74 - 80

Includes:

Metal bond diamond discs:

- MM Ø240 gr. 0 = 3 pz
- MM Ø240 gr. 1 = 3 pz
- MM Ø240 gr. 2 = 3 pz

Chemical products:

- Proofy Soap Extra = 1lt
- Powdy Shine Marble Strong = 1kg

Resin bond diamond discs:

- LUXO YELLOW Ø 75 gr. 3 = 9 pz
- LUXO YELLOW Ø 75 gr. 4 = 9 pz
- LUXO YELLOW Ø 75 gr. 5 = 9 pz
- LUXO YELLOW Ø 75 gr. 6 = 9 pz
- LUXO YELLOW Ø 75 gr. 7 = 9 pz
- LUXO YELLOW Ø 75 gr. 8 = 9 pz

LUGGY BAG Ø240 CARRYING CASE Black. - cod. AC0027B

Other colours available upon request



LUGGY BAG CEMENTO Ø200

Complete kit for grinding to polishing concrete floors.
For use with BRUTALE 48

Includes:

Metal bond diamond discs:

- MCD Ø200 gr. 0 = 3 pz
- MCD Ø200 gr. 1 = 3 pz
- MCD Ø200 gr. 2 = 3 pz

Chemical products:

- Hardycem Lithium = 1lt
- Lithocem = 1lt

Resin bond diamond discs:

- LUXO GREY Ø75 gr. 3 = 9 pz
- LUXO GREY Ø75 gr. 4 = 9 pz
- LUXO GREY Ø75 gr. 5 = 9 pz
- LUXO GREY Ø75 gr. 6 = 9 pz
- LUXO GREY Ø75 gr. 7 = 9 pz
- LUXO GREY Ø75 gr. 8 = 9 pz

LUGGY BAG Ø200 CARRYING CASE Black - cod. AC0027

Other colours available upon request

LUGGY BAG LUGGAGE KITS



CONCRETE LUGGY BAG Ø240

Complete kit for grinding to polishing concrete floors.
For use with BRUTALE 60 - 74 - 80

Includes:

Metal bond diamond discs:

- MCD Ø240 gr. 0 = 3 pz
- MCD Ø240 gr. 1 = 3 pz
- MCD Ø240 gr. 2 = 3 pz

Chemical Products:

- Hardycecm Lithium = 1lt
- Lithocem = 1lt

Resin bond diamond discs:

- LUXO GREY Ø75 gr. 3 = 9 pz
- LUXO GREY Ø75 gr. 4 = 9 pz
- LUXO GREY Ø75 gr. 5 = 9 pz
- LUXO GREY Ø75 gr. 6 = 9 pz
- LUXO GREY Ø75 gr. 7 = 9 pz
- LUXO GREY Ø75 gr. 8 = 9 pz

LUGGY BAG Ø240 CARRYING CASE Black - cod. AC0027B

Other colours available upon request



GRANITE LUGGY BAG Ø200

Complete kit for grinding to polishing granite floors.
For use with BRUTALE 48

Includes:

Metal bond diamond discs:

- MG Ø200 gr. 0 = 3 pz
- MG Ø200 gr. 1 = 3 pz
- MG Ø200 gr. 2 = 3 pz

Chemical Products:

- Granitshine crem = 1kg
- Powdy shine granite = 1kg

Resin bond diamond discs:

- LUXO RED Ø75 gr. 3 = 9 pz
- LUXO RED Ø75 gr. 4 = 9 pz
- LUXO RED Ø75 gr. 5 = 9 pz
- LUXO RED Ø75 gr. 6 = 9 pz
- LUXO RED Ø75 gr. 7 = 9 pz
- LUXO RED Ø75 gr. 8 = 9 pz

LUGGY BAG Ø200 CARRYING CASE Black - cod. AC0027

Other colours available upon request



GRANITE LUGGY BAG Ø240

Complete kit for grinding to polishing granite floors.
For use with BRUTALE 60 - 74 - 80

Includes:

Metal bond diamond discs:

- MG Ø240 gr. 0 = 3 pz
- MG Ø240 gr. 1 = 3 pz
- MG Ø240 gr. 2 = 3 pz

Chemical Products:

- Granitshine crem = 1kg
- Powdy shine granite = 1kg

Resin bond diamond discs:

- LUXO RED Ø75 gr. 3 = 9 pz
- LUXO RED Ø75 gr. 4 = 9 pz
- LUXO RED Ø75 gr. 5 = 9 pz
- LUXO RED Ø75 gr. 6 = 9 pz
- LUXO RED Ø75 gr. 7 = 9 pz
- LUXO RED Ø75 gr. 8 = 9 pz

LUGGY BAG Ø240 CARRYING CASE Black - cod. AC0027B

Other colours available upon request

LUGGY BAG LUGGAGE KITS



TERRAZZO LUGGY BAG Ø200

Complete kit for grinding to polishing terrazzo floors.

For use with BRUTALE 48

Includes:

Metal bond diamond discs:

- MT Ø200 gr. 0 = 3 pz
- MT Ø200 gr. 1 = 3 pz
- MT Ø200 gr. 2 = 3 pz

Chemical Products:

- Powdy Shine Plus = 1kg
- Proofy Soap Extra = 1lt

Resin bond diamond discs:

- LUXO ORANGE Ø 75 gr. 3 = 3 pz
- LUXO ORANGE Ø 75 gr. 4 = 3 pz
- LUXO ORANGE Ø 75 gr. 5 = 3 pz
- LUXO ORANGE Ø 75 gr. 6 = 3 pz
- LUXO ORANGE Ø 75 gr. 7 = 3 pz
- LUXO ORANGE Ø 75 gr. 8 = 3 pz

LUGGY BAG Ø200 CARRYING CASE Black - cod. AC0027

Other colours available upon request



TERRAZZO LUGGY BAG Ø240

Complete kit for grinding to polishing terrazzo floors.

For use with BRUTALE 60 - 74 - 80

Includes:

Metal bond diamond discs:

- MT Ø240 gr. 0 = 3 pz
- MT Ø240 gr. 1 = 3 pz
- MT Ø240 gr. 2 = 3 pz

Chemical Products:

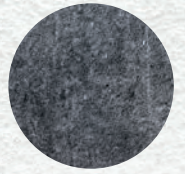
- Powdy Shine Plus = 1kg
- Proofy Soap Extra = 1lt

Resin bond diamond discs:

- LUXO ORANGE Ø 75 gr. 3 = 3 pz
- LUXO ORANGE Ø 75 gr. 4 = 3 pz
- LUXO ORANGE Ø 75 gr. 5 = 3 pz
- LUXO ORANGE Ø 75 gr. 6 = 3 pz
- LUXO ORANGE Ø 75 gr. 7 = 3 pz
- LUXO ORANGE Ø 75 gr. 8 = 3 pz

LUGGY BAG Ø240 CARRYING CASE Black - cod. AC0027B

Other colours available upon request



METAL BOND DIAMOND TOOLS FOR FLOOR PREPARATION

CONCRETE



MSA

Diamond tool designed specifically for the quick removal of resin and cement coatings. Recommended for achieving a rough but clean surface that is prepared for paint or resin coatings.

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
000		8	9,5" - 240 mm	240MSA000AP6S	BRUTALE
000		6	8" - 200 mm	200MSA000AP8S	BRUTALE
000		5	5,5" - 140 mm	140MSA000B	LM - MM - GM
000		5	4" - 100 mm	100MSA000B	LM - MM - GM



MCD

Metal diamond discs to be used dry for hard concrete floors.

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
000		4	9,5" - 240 mm	240MCD000AP4S	BRUTALE
000		4	5,5" - 140 mm	140MCD000B	LM - MM - GM

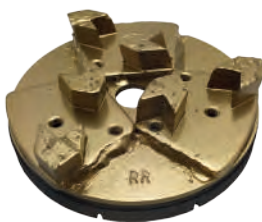
GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		6	9,5" - 240 mm	240MCD000AP6S	BRUTALE
00		4	9,5" - 240 mm	240MCD000AP4S	BRUTALE
00		4	8" - 200 mm	200MCD000AP4S	BRUTALE
00		4	5,5" - 140 mm	140MCD00B	LM - MM - GM
00		4	4" - 100 mm	100MCD00B	LM - MM - GM



RR

Trapezoid tool for the removal of thin paint and resin coatings.

GRIT	COLOUR	SEGMENTS	TYPE	CODE	MACHINES
000		2	TRAPEZOID	MRRTRAP	BRUTALE



GRIT	COLOUR	SEGMENTS	DIAMETRE	CODE	MACHINES
000		6	9,5" - 240 mm	240RRAP	BRUTALE
000		6	8" - 200 mm	200RRAP	BRUTALE
000		4	5,5" - 140 mm	140RRB	LM - MM - GM
000		3	4" - 100 mm	100RRB	LM - MM - GM

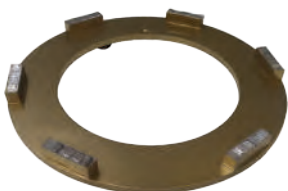


TK

Trapezoid tool for roughing, hard brushing, antiquing, paint removal and exposing aggregate.

GRIT	COLOUR	SEGMENTS	TYPE	CODE	MACHINES
000		1	TRAPEZOID	MTKTRAP1S	BRUTALE
00		2	TRAPEZOID	MTKTRAP2S	BRUTALE

GRIT	COLOUR	SEGMENTS	DIAMETRE	CODE	MACHINES
000		6	9,5" - 240 mm	240MTKAP6S	BRUTALE
000		6	8" - 200 mm	200MTKAP6S	BRUTALE
000		4	5,5" - 140 mm	140MTKB4S	LM - MM - GM
000		3	4" - 100 mm	100MTKB4S	LM - MM - GM



METAL BOND DIAMOND TOOLS FOR RESIN COATED FLOORS



SK

Polycrystalline half-moon trapezoid tool for resin removal with lightweight machines

GRIT	COLOUR	SEGMENTS	TYPE	CODE	MACHINES
000		1	TRAPEZOID	SSK1TRAP	BRUTALE







SSK

Trapezoid tool with 2 polycrystalline bits and 2 half-moon sections for resin removal

GRIT	COLOUR	SEGMENTS	TYPE	CODE	MACHINES
000		2	TRAPEZOID	SSK2TRAP	BRUTALE



GRIT	COLOUR	SEGMENTS	TYPE	CODE	MACHINES
000		6	5,5" - 140 mm TRIPLE	140SSK3B	LM - MM - GM

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
000		6	9,5" - 240 mm	240SSKAP	BRUTALE
000		6	8" - 200 mm	200SSKAP	BRUTALE
000		2	5,5" - 140 mm	140SSKB	LM - MM - GM
000		2	4" - 100 mm	100SSKB	LM - MM - GM



BUSH HAMMERING

(for preparing anti-slip surfaces and remove thick resin coatings)

Bush hammering Ø240 / 200mm complete with 3 rollers in vidia with 30 tips complete with L-bracket

DIAMETER	CODE	MACHINES
Ø240mm	AC0124	BRUTALE
Ø200mm	AC0123	BRUTALE



BUSH HAMMERING

(for preparing anti-slip surfaces and remove thick resin coatings)

Bush hammering Ø140mm attack B complete with 3 rollers for roughen marble and concrete floors.

DIAMETER	CODE	MACHINES
Ø140mm	AC0128	LM - MM - GM



BUSH HAMMERING

(for preparing anti-slip surfaces and remove thick resin coatings)

Ø400mm bush hammer disc complete with 6 rollers for roughening marble and concrete floors.

DIAMETER	CODE	MACHINES
Ø400mm	AC0129	LM - MM - GM

DIAMOND TRAXOPAD FOR BRUTALE LINE



Abrasive diamond impregnated pads with a specialized LMA MACHINE formula. Useful for the restoration of polished concrete and marble. Able to quickly remove scratches, rust, stains and “orange peel” textures. Traxopad can be used dry on machine troweled concrete with our BRUTALE machines. Its design and flexibility make for an increase in productivity compared to other similar types of pads on the market

GRIT	COLOUR
0000	● NATURE
000	● NATURE
00	● NATURE
0	● NATURE
1	● NATURE

GRIT	COLOUR
2	● NATURE
3	● NATURE
4	● NATURE
5	● NATURE
6	● NATURE



AVAILABLE DIAMETERS FOR BRUTALE LINE

	8" - 200 mm	9,5" - 240 mm
0000	200TRAX0000	240TRAX0000
000	200TRAX000	240TRAX000
00	200TRAX00	240TRAX00
0	200TRAX0	240TRAX0
1	200TRAX1	240TRAX1
2	200TRAX2	240TRAX2
3	200TRAX3	240TRAX3
4	200TRAX4	240TRAX4
5	200TRAX5	240TRAX5
6	200TRAX6	240TRAX6

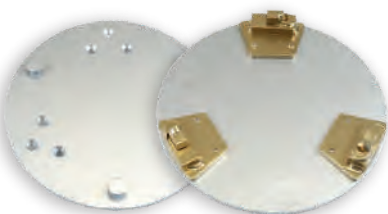


ACCESSORIES FOR BRUTALE



AP TOOL HOLDER PLATE VELCRO

- DIAMETER 200 mm CODE AC0009
- DIAMETER 240 mm CODE AC0010



AP TOOL HOLDER PLATE FOR TRAPEZOIDS

- DIAMETER 200 mm CODE AC0018
- DIAMETER 240 mm CODE AC0019



SPLASH GUARD/DUST SHROUD

- Vacuum shroud BRUTALE 60 CODE AC0012
- Vacuum shroud BRUTALE 48 CODE AC0013
- Splash guard BRUTALE 60 CODE AC0118
- Splash guard BRUTALE 48 CODE AC0119



WEIGHT FOR BRUTALE 48 - 60

- Weight for grinders (20 Kg)

LEADER MACHINE

LEADER MACHINE LM44 - LM40 is the latest evolution in the field of single phase grinders. Ideal for grinding and polishing marble, concrete, granite, terrazzo and natural stone floors in civil settings.

ADVANTAGES

- Equipped with an LMA Machine patent pending frame shock absorbing system, it allows the user to work regularly with less fatigue.
- It features a powerful 4hp motor that is suited to grinding and floor prep on civil and industrial floors in marble, concrete, granite, terrazzo and natural stone.
- The practical machine flange when coupled with the GEAR PLATE, eliminates excessive vibration during work, removes height variances on the work surface and reduces electrical overload. The machine casing support allows the GEAR PLATE to become one unified piece with the LEADER MACHINE allowing the user to work with reduced vibration and less effort.



VERSIONS

LM 40 - cod. LM1740F

includes Leader + 100mm diameter sprocket support kit + Gear plate diam. 100mm + Tank + Splash guard band + Dragger + work trolley

LM 40VS VARIABLE SPEED - cod. LM40V

includes Leader + 100mm + sprocket support kit
Gear plate diam. 100mm + Tank + Band
Splash guard + Dragger + work trolley

LM 44 - cod. LM1521

includes Leader + 140mm + sprocket support kit
Gear plate diam. 140 + Tank + Splash Guard
+ Feeder + work carriage

LM 44VS VARIABLE SPEED - cod. LM1522V

includes Leader VS + crown support kit diam 140 +
Gear plate diam. 140mm + Tank + Splash guard band
+ Dragger + work trolley

TECHNICAL DATA		LM 4Hp	LM 4Hp VS
POWER	[W-Hp]	3000-4Hp max	3000-4Hp max
POWER SUPPLY*	[V-Hz]	230/50-60	230/50-60
AMPERAGE	[A]	16	16
N. MOTOR FLANGE REVOLUTIONS	[rpm]	140	120-180
SPEED OF ROTATION WITH PLANETARY Ø100mm	[rpm]	1000	500-1000
SPEED OF ROTATION WITH PLANETARY Ø140mm	[rpm]	800	450-900
DISCS DIAMETER	[mm]	100-140	100-140
WORK AREA WIDTH	[mm]	430	430
DIMENSIONS	[mm]	630x550x1310	630x550x1310
WEIGHT	[kg]	105	110

*Also available 110/60 V-Hz

LM WOOD / LM WOOD VS

La LEADER MACHINE WOOD è la più potente levigatrice monofase a velocità fissa o variabile adatta ad eseguire trattamenti pesanti di levigatura su pavimenti civili ed industriali in legno (parquet, massello, teack). Duplice funzionalità di levigatrice e monospazzola facilmente intercambiabile. Grazie al GEAR PLATE di ultima generazione ad ingranaggi autolubrificanti con 3 attacchi da diam 140, diventa la migliore levigatrice per il legno. La particolarità che la rende unica nel suo genere è la stabilità. Il sistema brevettato di riduzione delle vibrazioni consente lo svolgimento delle normali attività senza far affaticare l'operatore. Dotata di kit aspirazione. Permette di risparmiare consumi di carte vetrata e vedere il lavoro ben svolto e planare. La carcassa e la campana aspirante sono uniche nel loro genere.



PUNTI DI FORZA

- Potente Motore 4HP monofase
- La corona e il riduttore, saldamente serrate al telaio, consentono alla flangia motore e al GEAR PLATE di diventare corpo unico con la macchina
- Ingranaggi autolubrificati a vista.
- Sistema di ammortizzazione del telaio innovativo e brevettato
- Manico ad ingranaggi e reggi serbatoio in alluminio

VERSIONI

LM WOOD - cod. LM1740W / **LM WOOD VS** - cod. LM1531WV

Include macchina con carrello di trasporto, carrello di lavoro, piatto GEAR PLATE Ø140mm, kit aspirazione, trascinatore carta vetrata e 3 platorelli velcrati Ø140mm

DATI TECNICI



Monofase



Velocità
(con planetario)
800 rpm



N° - Diam. Piatti
3 x 140 mm
3 x 100 mm



Dimensioni L x P x A
630 x 550 x 1310 mm



Area di lavoro
Ø 430 mm



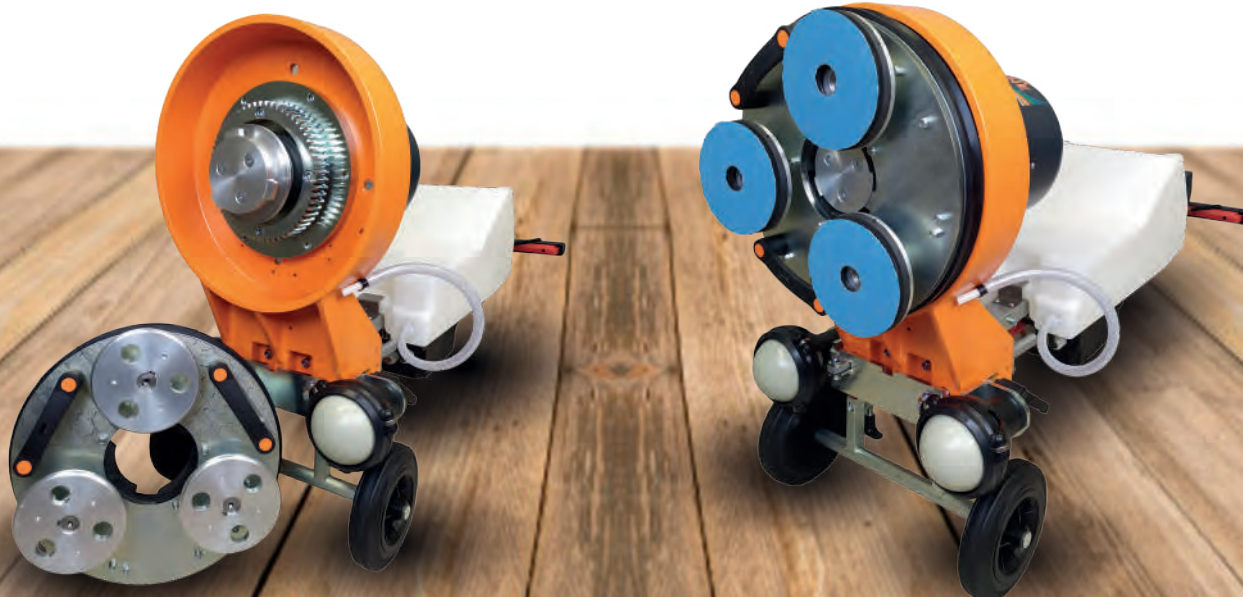
Velocità
monospazzola
50 rpm



Peso
105 kg



Alimentazione
1-230-50/60 ph-V-Hz



MONSTER MACHINE

The MONSTER MACHINE MM44 - MM40 is a multifunction sander equipped with GEARPLATE ideal for leveling, sanding and polishing of civil surfaces of all kinds such as concrete, marble, granite and natural stone. Ideal for removing resins, paints and adhesives.

ADVANTAGES

- Light but solid structure with oversized wheels that does not allow easy movement, with the possibility of working both as a single disc machine and as a sander.
- The presence of a locking pin between the wheels and the casing allows you to switch from the single-brush mode with wheels on the ground to the swing mode with raised wheels.
- A practical head tilting system makes the combination of tools easy and comfortable.
- The quick release system allows you to divide the sander into 3 parts: handle unit, motor unit and planetary unit. Ideal weight for easy transport and loading / unloading operations without excessive effort.
- It can be used working either forward / backward or right/left with the wheel support, or in swing mode with a simple release action.



VERSIONS

MM40 4HP - cod. MM1513

MONSTER 4HP with kit crown support d.100 + gear plate d. 100 + tank + pad holder + splash guard

MM40 3HP - cod. MM1540

MONSTER 3HP with kit crown support d.100 + gear plate d. 100 + tank + pad holder + splash guard.

MM44 3HP - cod. MM1523

MONSTER 3HP with kit crown support d.140 + gear plate d. 140 + tank + pad holder + splash guard.

MM44 4HP - cod. MM1546

MONSTER 4HP with kit crown support d.140 + gear plate d. 140 + tank + pad holder + splash guard.

MM40 4HP VS - cod. MMV1524

MONSTER 4HP VS with kit crown support d.100 + gear plate d. 100 + tank + pad holder + splash guard.

MM40 3HP VS - cod. MM1512V

MONSTER 3HP VS with kit crown support d.100 + gear plate d. 100 + tank + pad holder + splash guard.

MM44 3HP VS - cod. MM1522V

MONSTER 3HP VS with kit crown support d.140 + gear plate d. 140 + tank + pad holder + splash guard.

MM44 4HP VS - cod. MM1524V

MONSTER 4HP VS with kit crown support d.140 + gear plate d. 140 + tank + pad holder + splash guard.

TECHNICAL DATA		MM 3Hp	MM 4Hp	MM 4Hp VS
POWER	[W-Hp]	1800-3Hp max	2100-4Hp max	2200-4Hp max
POWER SUPPLY*	[V-Hz]	230/50-60	230/50-60	230/50-60
AMPERAGE	[A]	7,8	9	9,6
N. MOTOR FLANGE REVOLUTIONS	[rpm]	140	140	95-185
SPEED OF ROTATION WITH PLANETARY Ø100mm	[rpm]	1000	1000	700-1300
SPEED OF ROTATION WITH PLANETARY Ø140mm	[rpm]	800	800	560-1040
DISCS DIAMETER	[mm]	100-140	100-140	100-140
WORK AREA WIDTH	[mm]	430	430	430
DIMENSIONS	[mm]	500x365x1200	500x365x1200	500x365x1200
WEIGHT	[kg]	70	70	70

*Also available 110/60 V-Hz

MM WOOD - MM WOOD VS



WOOD version of the MONSTER unites all the features of our innovative versatile grinder with our powerful vacuum system.

ADVANTAGES

- The locking pin between the wheels and the chassis allows the user to switch to swing mode in order to use Monster as a regular single disc machine.
- The rapid detach system makes it easy to take the machine apart to facilitate transport.
- The handle and the chassis are two separate pieces, each of the ideal weight for lifting and carrying.
- Large wheels for easy transport.
- Features an external power outlet for optional accessories.
- Thermal relay that guarantees safe operation even during power fluctuations
- Dust control shroud with vacuum attachment with direct connection to vacuum kit placed on the handle

VERSIONS









MM WOOD 4HP - cod. MM1531

MONSTER 4HP + Ø140mm head support + Ø140mm GEAR PLATE + Vacuum kit + sandpaper disc drive

MM WOOD 4HP VS - cod. MM1532V

MONSTER 4HP + Ø140mm head support + Ø140mm GEAR PLATE + Vacuum kit + sandpaper disc drive

TECHNICAL DATA

 Single phase	 Single speed 155 rpm	 N°- Diam. plates 3 x 140 mm 3 x 100 mm	 Dimensions W x D x H 700 x 495 x 1220 mm
 Work area Ø 430 mm	 Variable speed 100 - 300 rpm	 Weight 70 kg	 Power supply 2,2 - 3 Kw max 4 HP 220 V or 110 V

WHEELS ON THE GROUND

WORK ALSO IN SWING MODE



SD GREEN MACHINE

GRINDER WITH LOW ENVIROMENTAL IMPACT

GM 40-44 – In addition to its low impact on the environment, this machine is also sturdy and easy to maintain. Featuring an aluminium chassis and handle shaft, it marries efficiency and solidness. It is also easy to use, making it ideal for all cleaning needs.

It has Ø150 mm soft rubber anti-skid wheels, and an optional 15L tank with a handy spout that can be fitted without the use of tools. Designed with a low centre of gravity which increases its pressure on the floor surface.



Made of 70% recyclable materials:

- Polyethylene
- Painted steel
- Aluminium

VERSIONS

GM 40 3HP - cod. GM1511

GM 3HP + Ø100mm head support kit + GEAR PLATE 100mm + tank + pad driver + splash guard

GM 40 3HP VS - cod. GM1512V

GM 3HP VS + Ø100mm head support kit + GEAR PLATE 100mm + tank + pad driver + splash guard

GM 40 4HP - cod. GM1513

GM 4HP + Ø100mm head support kit + GEAR PLATE 100mm + tank + pad driver + splash guard

GM 40 4HP VS - cod. GM1514V

GM 4HP VS + Ø100mm head support kit + GEAR PLATE 100mm + tank + pad driver + splash guard

GM 44 3HP - cod. GM1511

GM 3HP + Ø140mm head support kit + GEAR PLATE 140mm + tank + pad driver + splash guard

GM 44 3HP VS - cod. GM1512V

GM 3HP VS + Ø140mm head support kit + GEAR PLATE 140mm + tank + pad driver + splash guard

GM 44 4HP - cod. GM1513

GM 4HP + Ø140mm head support kit + GEAR PLATE 140mm + tank + pad driver + splash guard

GM 44 4HP VS - cod. GM1514V

GM 4HP VS + Ø140mm head support kit + GEAR PLATE 140mm + tank + pad driver + splash guard

APPLICATIONS

Sanding and cleaning of civil and industrial surfaces with gear plate. Available in 140 and 100mm diameter tool holder versions. Polishing and micro-polishing of marble, terrazzo, concrete, natural stone.

TECHNICAL DATA		GM 3Hp	GM 4Hp	GM 4Hp VS
POWER	[W-Hp]	1800-3Hp max	2100-4Hp max	2200-4Hp max
POWER SUPPLY*	[V-Hz]	230/50-60	230/50-60	230/50-60
AMPERAGE	[A]	7,8	9	9,6
N. MOTOR FLANGE REVOLUTIONS	[rpm]	140	140	95-185
SPEED OF ROTATION WITH PLANETARY Ø100mm	[rpm]	1000	1000	700-1300
SPEED OF ROTATION WITH PLANETARY Ø140mm	[rpm]	800	800	560-1040
DISCS DIAMETER	[mm]	100-140	100-140	100-140
WORK AREA WIDTH	[mm]	430	430	430
DIMENSIONS	[mm]	500x365x1200	500x365x1200	500x365x1200
WEIGHT	[kg]	50	50	50

*Also available 110/60 V-Hz

GM WOOD - GM WOOD VS

GM WOOD is the smallest sander ideal for restoring floors in parquet in small rooms.

VANTAGGI

- GM WOOD is also very robust and easy to maintain.
- Aluminum casing and shaft, combines efficiency, solidity and ease of use.
- Practical non-marking rubber wheels
- Equipped with power supply socket for accessories optional.
- Suction band with union directly connected with the suction kit on the handle

VERSIONS








GM WOOD - cod. GM1531

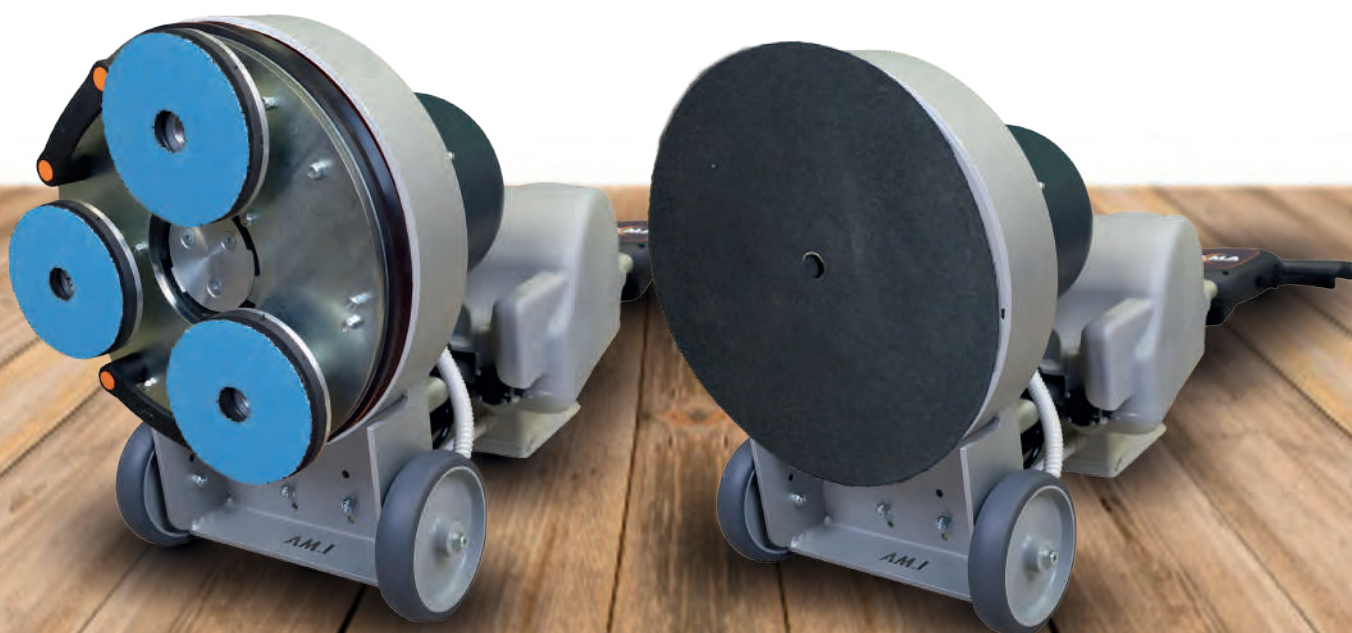
SD GREEN 4HP + Ø140mm head support + Ø140mm GEAR PLATE + Vacuum kit + sandpaper disc drive

GM WOOD VS - cod. GM1532

SD GREEN 4HP VS + Ø140mm head support + Ø140mm GEAR PLATE + Vacuum kit + sandpaper disc drive

TECHNICAL DATA

 Single phase	 Single speed 140 rpm	 N°- Diam. plates 3 x 140 mm 3 x 100 mm	 Dimensions W x D x H 525 x 720 x 1340 mm
 Work area Ø 430 mm	 Variable speed 140 - 400 rpm	 Weight 45 kg	 Power supply 1-230-50/60 ph-V-Hz



SD ORBIT

ORBITAL SINGLE DISC MACHINE

SD ORBIT is an innovative single brush machine with a robust and compact frame characterized by this orbital rotation that increases its efficiency by increasing its cleaning action compared to a traditional single brush machine. This allows for a precise and effective cleaning.

Its movement takes advantage of high-frequency oscillations that give the machine excellent stability and manoeuvrability. This allows the operator to work without excessive effort and without the need for specialized training.

Quick release of the plinth from the handle and from the electrical box to facilitate transport.

Lifting handle

Version SPRAY

VERSIONS

SD ORBIT - cod. SD01701

includes machine with quick release system without other accessories

SD ORBIT FULL - cod. SD01701F

includes machine with quick release system, quick release power cord, lifting handle, 6 kg* weight, pad holder, 8mt power cord and tank.

SD ORBIT FULL VS - cod. SD01701FVS

includes machine VS with quick release system, quick release power cord, lifting handle, 6 kg* weight, pad holder, 8mt power cord and tank.

SD ORBIT SPRAY FULL - cod. SDOS1701F

includes machine with quick release system, quick release power cord, lifting handle, 6 kg* weight, pad holder, 8mt power cord and tank.

CLEANING OF PUBLIC MARBLE SURFACES, TERRAZZO, AGGLOMERATES, CONCRETE AND NATURAL STONES.



TECHNICAL DATA

WORK AREA WIDTH	[mm]	430
POWER	[W-Hp]	1100-2Hp max
VOLTAGE	[ph-V-Hz]	1-220-50
OSCILLATIONS FOR MINUTE	[N]	1400
WHEEL DIAMETER	[mm]	200
ACOUSTIC PRESSURE LEVEL	[db (A)]	62
VIBRATION LEVEL IN THE HAND	[m/s ²]	2,71
DIMENSIONS W x D x H	[mm]	700 x 495 x 1220
WEIGHT	[kg]	84

*Optional 6kg in addition

SD ORBIT WOOD - WOOD VS



*Optional

SD ORBIT WOOD version unites all the characteristics of our innovative roto-orbital single disc machine with our powerful vacuum system. It guarantees extraordinary performance and speed in parquet sanding work.

ADVANTAGES

- The rotating movement and the orbital movement of the disc work in harmony
- Creates rotating motion of 1cm in diameter at each point of contact between the disc and the work surface at speeds equal to 1400 rpm.
- Equipped with a carrying handle
- Quick release machine base and electrical box for easy transport
- Dust control shroud with vacuum attachment with direct connection to vacuum kit placed on the handle

VERSIONS

SD ORBIT WOOD - cod. SDW17001F

Includes SD ORBIT FULL (quick release kit + weight + pad driver + 8m power cord + handle) without tank, with vacuum kit

SD ORBIT WOOD VS - cod. SDW17001FVS

Includes SD ORBIT FULL VS (variable speed machine, quick release kit + weight + pad driver + 8m power cord + handle) without tank, with vacuum kit

TECHNICAL DATA



Single phase



Oscillations for minute 1400



Vibration level at hand m/s² 2,71



Size W x D x H
700 x 495 x 1220 mm



Work area
Ø 430 mm



Nominal power
1100 W max



Weight
68 kg



Power supply
1-230-50/60 ph-V-Hz



EQUIPPED WITH PAD DRIVER, RED PAD AND Ø430mm MESH DISC



EQUIPPED WITH HOOKY PLATE AND Ø140mm SANDPAPER

GEAR PLATE: our spearhead!

Satellite dish specially designed for single-phase and three-phase production sanders LMA MACHINE. A simple single disc machine with a 3 or 4 hp motor can be transformed at any time in a sander thanks to GEAR PLATE and crown support. Made entirely of chemical resistant stainless steel.

ADVANTAGES COMPARED WITH THE PLANETARY CLASSIC

- **Exposed self-lubricating gears in cemented technopolymers:** made of Teflon with straight teeth, allowing the operator greater ease of cleaning, Gear Plate maintenance and replacement. They do not require greasing. This allows a big saving on the costs of lubricants.
- **Ergonomic handles:** thanks to a weight of less than 20kg, the Gaer Plate can be lifted, transported separately, attached to the flange and removed from the machine with extreme ease.
- **Lower and upper cover:** lower cover to protect against dust produced during sanding operations and upper cover to facilitate the coupling of the gear Plate to the crown of the motor flange.
- **Solid coupling:** the crown and the reduction gear, firmly tightened to the frame, allow the motor flange and the GEAR PLATE to become a single body with the machine. This allows the maximum power transfer from the motor to the action of the treatment, a large reduction in vibrations during processing, a perfect adaptation to surfaces with flatness differences and reduces electrical voltage overloads.
- **Inspectable:** possibility to inspect and clean the accessory daily after use.
- **Reduced maintenance:** it will no longer be necessary resort to specialized workshops for replacement of bearings and gears thanks to the practicality and simplicity of disassembly / reassembly of the elements to be replaced.
- **Product always available:** Lma Machine yes takes care to always have in stock the raw material for the production of spare parts in case of replacement requests.



VERSIONS

- **GEAR PLATE WITH 3 DIAMOND HOLDERS Ø200MM AP**
GP10PT005
- **GEAR PLATE WITH 3 DIAMOND HOLDERS Ø140MM B**
GP10PT002
- **GEAR PLATE WITH 3 DIAMOND HOLDERS Ø100MM B**
GP10PT004
- **GEAR PLATE WITH 3 DIAMOND HOLDERS Ø100MM B FOR SD 13 STAIRS**
GP10PT010

WALLY

GRINDING MACHINE FOR VERTICAL SURFACES

The WALLY is a machine for grinding and polishing vertical walls. It is also suitable for polishing columns, stairs, bathrooms, kitchen tops, counters, thresholds, windows, etc. engine revolutions from 0 rpm to 1000 rpm. It is useful for craftsmen in the precision machining and finishing of the work, guaranteeing accuracy and finesse in the details. Used mainly on vertical walls, it is able to keep the machine body five meters away from the handle thanks to hydraulic pipes, so that it can be used at a height of up to 4 meters without the need for elevators or lifters. Also available is an vacuum cleaner which, connected to the hose, reaches the handle, equipped with water and suction and ignition buttons and machine shutdown.



WALLY COMPLETE WITH ACCESSORIES



VERSIONI

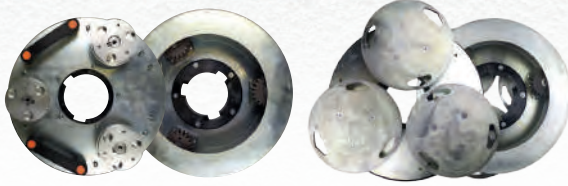
WALLY - cod. Wally

Includes: Wally machine with tank, vacuum cleaner, 5mt hose, handle and tool holder.

TECHNICAL DATA

POWER	[W]	1900 max
VOLTAGE	[V-Hz]	220/50-60
SPEED TOOLS	[rpm]	0 - 1000
TOOL MEASUREMENT	[mm]	150
WATER TANK	[lt]	20
RECOVERY TANK	[lt]	27
DIMENSIONS L x P x H	[mm]	1180 x 810 x 570
WEIGHT	[kg]	55

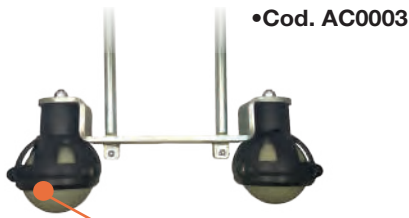
GRINDER ACCESSORIES



GEAR PLATE

- Gear plate with diamond holder Ø100 mm B for LM40, MM40, GM 40
Cod. GP10PT004
- Gear plate with diamond holder Ø140 mm B for LM44, MM44, GM44
Cod. GP10PT002
- Gear plate with diamond holder Ø200 mm AP for BRUTALE 48-CHIMAERA
Cod. GP10PT005
- Gear plate con portadiamanti Ø100 mm B per SD13 STAIRS
Cod. GP10PT010

WORK WHEELS FOR LEADER MACHINE



•Cod. AC0003



TRANSPORT WHEELS FOR LEADER MACHINE

•Cod. AC0004



REPLACEMENT SPHERICAL WHEELS FOR LEADER MACHINE

•Cod. AC0028

REPLACEMENT ANTITRACE WHEEL FOR MACHINE LEADER

•Cod. 62180A00



VELCRO DRIVER ATTACK B

- Velcro driver Ø 100 mm B. **Cod. 100TRMVB**
- Velcro driver Ø 140 mm B. **Cod. 140TRMVB**



ALUMINUM DIAMOND HOLDER

- Diamond holder Ø100 mm B- **Cod. ACC0016**
- Diamond holder Ø140 mm B - **Cod. ACC0017**
- Diamond holder Ø200 mm AP- **ACC0018**
- Diamond holder Ø240 mm AP - **Cod. ACC0019**



ADDITIONAL WEIGHTS

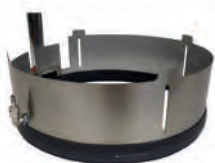
- Additional weight 3,4 kg for Brutale 48/Chimaera- **Cod. LMA450-P-062-00**
- Additional weight 3 kg for Green Machine - **Cod. P0013-01**
- Additional weight 7 kg for Leader Machine - **Cod. P0146-00**
- Additional weight 9.8 kg for SD Orbit - **Cod. T0450-P-004-02**
(for other single brush accessories see from pag. 51)



TANK 20lt

Tank with a modern design with a capacity of 20 liters.

- **Cod. AC0001**



ADJUSTABLE BELL LEADER MACHINE

•Cod. W0007-03



HANDLE SHELL LEVIGATRICE

•Cod. AC0160

METAL-BOND DIAMOND TOOLS FOR CONCRETE

MCS



Ø ATTACHMENT
100 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		4	4" - 100 mm	100MCS00B	LEADER MACHINE
0		4	4" - 100 mm	100MCS0B	LEADER MACHINE
1		4	4" - 100 mm	100MCS1B	LEADER MACHINE
2		4	4" - 100 mm	100MCS2B	LEADER MACHINE



Ø ATTACHMENT
140 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		5	5,5" - 140 mm	140MCS00B	LEADER MACHINE
0		5	5,5" - 140 mm	140MCS0B	LEADER MACHINE
1		5	5,5" - 140 mm	140MCS1B	LEADER MACHINE
2		5	5,5" - 140 mm	140MCS2B	LEADER MACHINE

RESIN-BOND DIAMOND TOOLS FOR CONCRETE POLISHING

LUXO GREY

Resin-bond diamond discs for wet or dry use for polishing concrete floors with planetary or single disc machines.



Ø 100 mm ATTACHMENT
VELCRO

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXG030VEL
3		4" - 100 mm	100LXG060VEL
4		4" - 100 mm	100LXG0120VEL
5		4" - 100 mm	100LXG0220VEL
6		4" - 100 mm	100LXG0400VEL
7		4" - 100 mm	100LXG0800VEL
8		4" - 100 mm	100LXG1500VEL
9		4" - 100 mm	100LXG3500VEL

RC

Resin-bond diamond abrasive disc for wet use with planetary or single disc machines to polish concrete floors to a mirror finish.



Ø 140 mm ATTACHMENT
B

GRIT	COLOUR	DIAMETER	CODE
2		5,5" - 140 mm	140RC2B
3		5,5" - 140 mm	140RC3B
4		5,5" - 140 mm	140RC4B
5		5,5" - 140 mm	140RC5B
6		5,5" - 140 mm	140RC6B
7		5,5" - 140 mm	140RC7B
8		5,5" - 140 mm	140RC8B
9		5,5" - 140 mm	140RC9B

METAL BOND DIAMOND TOOLS FOR CONCRETE

WE RECOMMEND POLISHED CONCRETE FLOORING FOR:



INDUSTRIAL
STORAGE UNITS



MANUFACTURING
LOCATIONS



STORAGE
UNITS



RESTAURANTS



SHOWROOMS



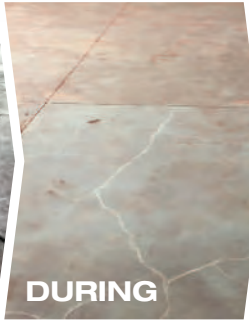
HOMES

Diamond tools for
all types of concrete

CONCRETE TYPE	TOOL TYPE	SEE PAGE
ABRASIVE	MCA	XX
HARD	MCD	XX
STANDARD	MCS	XX



BEFORE



DURING



AFTER



MCA



ATTACHMENT
100 mm B

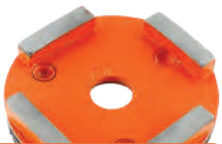
GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		5	4" - 100 mm	100MCA00B	LEADER MACHINE
0		5	4" - 100 mm	100MCA0B	LEADER MACHINE
1		5	4" - 100 mm	100MCA1B	LEADER MACHINE
2		5	4" - 100 mm	100MCA2B	LEADER MACHINE



ATTACHMENT
140 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		5	5,5" - 140 mm	140MCA00B	LEADER MACHINE
0		5	5,5" - 140 mm	140MCA0B	LEADER MACHINE
1		5	5,5" - 140 mm	140MCA1B	LEADER MACHINE
2		5	5,5" - 140 mm	140MCA2B	LEADER MACHINE

MCD



ATTACHMENT
100 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		4	4" - 100 mm	100MCA00B	LEADER MACHINE
0		4	4" - 100 mm	100MCA0B	LEADER MACHINE
1		4	4" - 100 mm	100MCA1B	LEADER MACHINE
2		4	4" - 100 mm	100MCA2B	LEADER MACHINE



ATTACHMENT
140 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		4	5,5" - 140 mm	140MCD00B	LEADER MACHINE
0		4	5,5" - 140 mm	140MCD0B	LEADER MACHINE
1		4	5,5" - 140 mm	140MCD1B	LEADER MACHINE
2		4	5,5" - 140 mm	140MCD2B	LEADER MACHINE

METAL BOND TOOLS FOR MARBLE

MM



ATTACHMENT
100 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		7	4" - 100 mm	100MM00B	LEADER MACHINE
0		7	4" - 100 mm	100MM0B	LEADER MACHINE
1		7	4" - 100 mm	100MM1B	LEADER MACHINE
2		7	4" - 100 mm	100MM2B	LEADER MACHINE



ATTACHMENT
140 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		8	5,5" - 140 mm	140MM00B	LEADER MACHINE
0		8	5,5" - 140 mm	140MM0B	LEADER MACHINE
1		8	5,5" - 140 mm	140MM1B	LEADER MACHINE
2		8	5,5" - 140 mm	140MM2B	LEADER MACHINE

RESIN BOND DISCS FOR MARBLE

RM



ATTACHMENT
100 mm
140 mm B

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100RM2B
3		4" - 100 mm	100RM3B
4		4" - 100 mm	100RM4B
5		4" - 100 mm	100RM5B
6		4" - 100 mm	100RM6B
7		4" - 100 mm	100RM7B
8		4" - 100 mm	100RM8B
9		4" - 100 mm	100RM9B

GRIT	COLOUR	DIAMETER	CODE
2		5,5" - 140 mm	140RM2B
3		5,5" - 140 mm	140RM3B
4		5,5" - 140 mm	140RM4B
5		5,5" - 140 mm	140RM5B
6		5,5" - 140 mm	140RM6B
7		5,5" - 140 mm	140RM7B
8		5,5" - 140 mm	140RM8B
9		5,5" - 140 mm	140RM9B

LUXO



ATTACHMENT
100 mm VELCRO

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXY0030VEL
3		4" - 100 mm	100LXY0060VEL
4		4" - 100 mm	100LXY0120VEL
5		4" - 100 mm	100LXY0220VEL
6		4" - 100 mm	100LXY0400VEL
7		4" - 100 mm	100LXY0800VEL
8		4" - 100 mm	100LXY1500VEL
9		4" - 100 mm	100LXY3500VEL

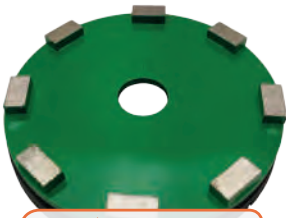
METAL BOND TOOLS FOR TERRAZZO

MT



ATTACHMENT
100 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		7	4" - 100 mm	100MT00B	LEADER MACHINE
0		7	4" - 100 mm	100MT0B	LEADER MACHINE
1		7	4" - 100 mm	100MT1B	LEADER MACHINE
2		7	4" - 100 mm	100MT2B	LEADER MACHINE



ATTACHMENT
140 mm B

GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		8	5,5" - 140 mm	140MT00B	LEADER MACHINE
0		8	5,5" - 140 mm	140MT0B	LEADER MACHINE
1		8	5,5" - 140 mm	140MT1B	LEADER MACHINE
2		8	5,5" - 140 mm	140MT2B	LEADER MACHINE

RESIN BOND DIAMOND DISCS FOR TERRAZZO

RT



ATTACHMENT
100 mm B

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100RT2B
3		4" - 100 mm	100RT3B
4		4" - 100 mm	100RT4B
5		4" - 100 mm	100RT5B
6		4" - 100 mm	100RT6B
7		4" - 100 mm	100RT7B
8		4" - 100 mm	100RT8B
9		4" - 100 mm	100RT9B

GRIT	COLOUR	DIAMETER	CODE
2		5,5" - 140 mm	140RT2B
3		5,5" - 140 mm	140RT3B
4		5,5" - 140 mm	140RT4B
5		5,5" - 140 mm	140RT5B
6		5,5" - 140 mm	140RT6B
7		5,5" - 140 mm	140RT7B
8		5,5" - 140 mm	140RT8B
9		5,5" - 140 mm	140RT9B

LUXO ORANGE



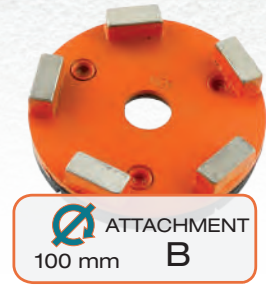
ATTACHMENT
100 mm VELCRO

GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXT0030VEL
3		4" - 100 mm	100LXT0060VEL
4		4" - 100 mm	100LXT0120VEL
5		4" - 100 mm	100LXT0220VEL
6		4" - 100 mm	100LXT0400VEL
7		4" - 100 mm	100LXT0800VEL
8		4" - 100 mm	100LXT1500VEL
9		4" - 100 mm	100LXT3500VEL

METAL BOND TOOLS FOR GRANITE

MG

METAL BOND DISCS FOR GRANITE



GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		6	4" - 100 mm	100MG00B	LEADER MACHINE
0		6	4" - 100 mm	100MG0B	LEADER MACHINE
1		6	4" - 100 mm	100MG1B	LEADER MACHINE
2		6	4" - 100 mm	100MG2B	LEADER MACHINE



GRIT	COLOUR	SEGMENTS	DIAMETER	CODE	MACHINES
00		7	5,5" - 140 mm	140MG00B	LEADER MACHINE
0		7	5,5" - 140 mm	140MG0B	LEADER MACHINE
1		7	5,5" - 140 mm	140MG1B	LEADER MACHINE
2		7	5,5" - 140 mm	140MG2B	LEADER MACHINE

RESIN BOND DISCS FOR GRANITE

RG

RESIN BOND DIAMOND DISCS FOR POLISHING



GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100RG2B
3		4" - 100 mm	100RG3B
4		4" - 100 mm	100RG4B
5		4" - 100 mm	100RG5B
6		4" - 100 mm	100RG6B
7		4" - 100 mm	100RG7B
8		4" - 100 mm	100RG8B
9		4" - 100 mm	100RG9B

GRIT	COLOUR	DIAMETER	CODE
2		5,5" - 140 mm	140RG2B
3		5,5" - 140 mm	140RG3B
4		5,5" - 140 mm	140RG4B
5		5,5" - 140 mm	140RG5B
6		5,5" - 140 mm	140RG6B
7		5,5" - 140 mm	140RG7B
8		5,5" - 140 mm	140RG8B
9		5,5" - 140 mm	140RG9B

LUXO RED

RESIN BOND DIAMOND DISCS FOR POLISHING



GRIT	COLOUR	DIAMETER	CODE
2		4" - 100 mm	100LXR0030VEL
3		4" - 100 mm	100LXR0060VEL
4		4" - 100 mm	100LXR0120VEL
5		4" - 100 mm	100LXR0220VEL
6		4" - 100 mm	100LXR0400VEL
7		4" - 100 mm	100LXR0800VEL
8		4" - 100 mm	100LXR1500VEL
9		4" - 100 mm	100LXR3500VEL

LUGGY BAG LUGGAGE KITS



MARBLE LUGGY BAG Ø100

Complete kit for grinding to polishing marble floors.
For use with LM40 – MM40 – GM40

Includes:

Metal bond diamond discs:

- MM Ø100 gr. 0 = 3 pz
- MM Ø100 gr. 1 = 3 pz
- MM Ø100 gr. 2 = 3 pz

Chemical products:

- Proofy Soap Extra = 1lt
- Powdy Shine Marble Strong = 1kg

Resin bond diamond discs:

- RM Ø 100 gr. 3 = 3 pz
- RM Ø 100 gr. 4 = 3 pz
- RM Ø 100 gr. 5 = 3 pz
- RM Ø 100 gr. 6 = 3 pz
- RM Ø 100 gr. 7 = 3 pz
- RM Ø 100 gr. 8 = 3 pz

LUGGY BAG Ø100 CARRYING CASE Black - cod. AC0026

Other colours available upon request



MARBLE LUGGY BAG Ø140

Complete kit for grinding to polishing marble floors.
For use with LM44 – MM44 – GM44

Includes:

Metal bond diamond discs:

- MM Ø140 gr. 0 = 3 pz
- MM Ø140 gr. 1 = 3 pz
- MM Ø140 gr. 2 = 3 pz

Chemical products:

- Proofy Soap Extra = 1lt
- Powdy Shine Marble Strong = 1kg

Resin bond diamond discs:

- RM Ø 140 gr. 3 = 3 pz
- RM Ø 140 gr. 4 = 3 pz
- RM Ø 140 gr. 5 = 3 pz
- RM Ø 140 gr. 6 = 3 pz
- RM Ø 140 gr. 7 = 3 pz
- RM Ø 140 gr. 8 = 3 pz

LUGGY BAG Ø140 CARRYING CASE Black - cod. AC0026B

Other colours available upon request



CONCRETE LUGGY BAG Ø100

Complete kit for grinding to polishing concrete floors.
For use with LM40 – MM40 – GM40

Includes:

Metal bond diamond discs:

- MCD Ø100 gr. 0 = 3 pz
- MCD Ø100 gr. 1 = 3 pz
- MCD Ø100 gr. 2 = 3 pz

Chemical products:

- Hardycem Lithium = 1lt
- Lithocem = 1lt

Resin bond diamond discs:

- RC Ø 100 gr. 3 = 3 pz
- RC Ø 100 gr. 4 = 3 pz
- RC Ø 100 gr. 5 = 3 pz
- RC Ø 100 gr. 6 = 3 pz
- RC Ø 100 gr. 7 = 3 pz
- RC Ø 100 gr. 8 = 3 pz

LUGGY BAG Ø100 CARRYING CASE Black - cod. AC0026

Other colours available upon request

LUGGY BAG LUGGAGE KITS



CONCRETE LUGGY BAG Ø140

Complete kit for grinding to polishing concrete floors.
For use with LM44 – MM44 – GM44

Includes:

Metal bond diamond discs:

- MCD Ø140 gr. 0 = 3 pz
- MCD Ø140 gr. 1 = 3 pz
- MCD Ø140 gr. 2 = 3 pz

Chemical Products:

- Hardycem Lithium = 1lt
- Lithocem = 1lt

Resin bond diamond discs:

- RC Ø 140 gr. 3 = 3 pz
- RC Ø 140 gr. 4 = 3 pz
- RC Ø 140 gr. 5 = 3 pz
- RC Ø 140 gr. 6 = 3 pz
- RC Ø 140 gr. 7 = 3 pz
- RC Ø 140 gr. 8 = 3 pz

LUGGY BAG Ø140 CARRYING CASE Black - cod. AC0026B

Other colours available upon request



GRANITE LUGGY BAG Ø100

Complete kit for grinding to polishing granite floors.
For use with LM40 – MM40 – GM40

Includes:

Resin bond diamond discs:

- MG Ø100 gr. 0 = 3 pz
- MG Ø100 gr. 1 = 3 pz
- MG Ø100 gr. 2 = 3 pz

Chemical Products:

- Granitshine crem = 1kg
- Powdy shine granite = 1kg

Resin bond diamond discs:

- RG Ø 100 gr. 3 = 3 pz
- RG Ø 100 gr. 4 = 3 pz
- RG Ø 100 gr. 5 = 3 pz
- RG Ø 100 gr. 6 = 3 pz
- RG Ø 100 gr. 7 = 3 pz
- RG Ø 100 gr. 8 = 3 pz

LUGGY BAG Ø100 CARRYING CASE Black - cod. AC0026

Other colours available upon request



GRANITE LUGGY BAG Ø140

Complete kit for grinding to polishing granite floors.
For use with LM44 – MM44 – GM44

Includes:

Metal bond diamond discs:

- MG Ø140 gr. 0 = 3 pz
- MG Ø140 gr. 1 = 3 pz
- MG Ø140 gr. 2 = 3 pz

Chemical Products:

- Granitshine crem = 1kg
- Powdy shine granite = 1kg

Resin bond diamond discs:

- RG Ø 140 gr. 3 = 3 pz
- RG Ø 140 gr. 4 = 3 pz
- RG Ø 140 gr. 5 = 3 pz
- RG Ø 140 gr. 6 = 3 pz
- RG Ø 140 gr. 7 = 3 pz
- RG Ø 140 gr. 8 = 3 pz

LUGGY BAG Ø140 CARRYING CASE Black - cod. AC0026B

Other colours available upon request

LUGGY BAG LUGGAGE KITS



TERRAZZO LUGGY BAG Ø100

Complete kit for grinding to polishing terrazzo floors.
For use with LM40 - MM40 - GM40

Includes:

Metal bond diamond discs:

- MT Ø100 gr. 0 = 3 pz
- MT Ø100 gr. 1 = 3 pz
- MT Ø100 gr. 2 = 3 pz

Chemical Products:

- Powdy Shine Plus = 1kg
- Proofy Soap Extra = 1lt

Resin bond diamond discs:

- RT Ø 100 gr. 3 = 3 pz
- RT Ø 100 gr. 4 = 3 pz
- RT Ø 100 gr. 5 = 3 pz
- RT Ø 100 gr. 6 = 3 pz
- RT Ø 100 gr. 7 = 3 pz
- RT Ø 100 gr. 8 = 3 pz

LUGGY BAG Ø100 CARRYING CASE Black - cod. AC0026

Other colours available upon request



TERRAZZO LUGGY BAG Ø140

Complete kit for grinding to polishing terrazzo floors.
For use with LM44 - MM44 - GM44

Includes:

Metal bond diamond discs:

- MT Ø140 gr. 0 = 3 pz
- MT Ø140 gr. 1 = 3 pz
- MT Ø140 gr. 2 = 3 pz

Chemical Products:

- Powdy Shine Plus = 1kg
- Proofy Soap Extra = 1lt

Resin bond diamond discs:

- RT Ø 140 gr. 3 = 3 pz
- RT Ø 140 gr. 4 = 3 pz
- RT Ø 140 gr. 5 = 3 pz
- RT Ø 140 gr. 6 = 3 pz
- RT Ø 140 gr. 7 = 3 pz
- RT Ø 140 gr. 8 = 3 pz

LUGGY BAG Ø140 CARRYING CASE Black - cod. AC0026B

Other colours available upon request

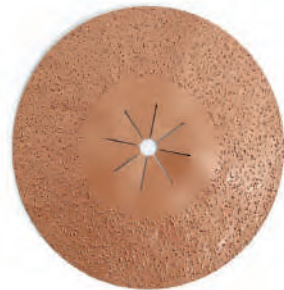


CARBORUNDUM Ø 16" (400 mm)

Disc for sanding or eliminating grooves on concrete floors.

REPLACEMENT RING - cod. CARB400RIC

WITH FLANGE - cod. CARB400WBL



TUNGXO DISK Ø 17" (430 mm)

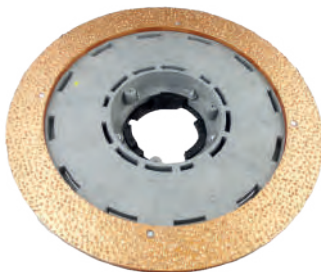
Abrasive tool that is 150 times more resistant to wear than sandpaper. Ideal for smoothing and leveling concrete and wood floors.

GRIT 10 - cod. 430TUNGD10

GRIT 14 - cod. 430TUNGD14

GRIT 24 - cod. 430TUNGD24

GRIT 36 - cod. 430TUNGD36



TUNGXO RING Ø 17" (430 mm)

Quickly removes thin layers of glue, paint, and resin. Designed for floor prep and to eliminate grooves and lippage as well as for sanding rough floors.

GRIT 6 - cod. 430TUNGR6

GRIT 10 - cod. 430TUNGR10

GRIT 14 - cod. 430TUNGR14

GRIT 24 - cod. 430TUNGR24

GRIT 36 - cod. 430TUNGR36



VACUUM SHROUD - cod. AC0044



VACUUM KIT FOR LM/MM/GM - cod. AC0022

VACUUM KIT FOR SINGLE DISC - cod. AC0103

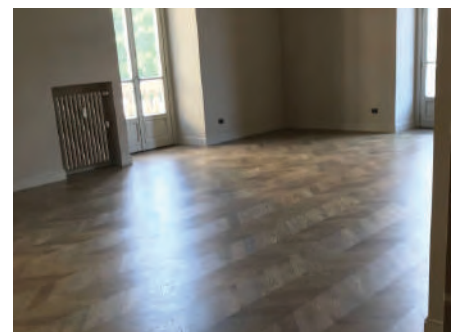
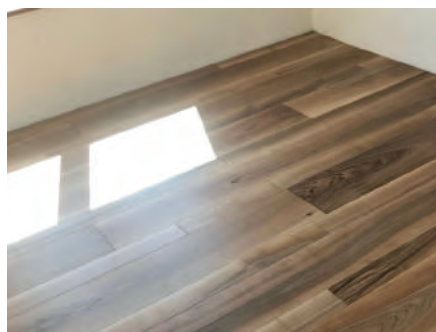
INCLUDES:

- 1** A11 Vacuum with basket
- 2** 1.5m Tuboflex with attachments
- 3** Vacuum shroud

INCLUDES:

Vacuum
1 motor two stage 1100W
Compression (mmH2O) 2300
Air capacity (lt/s) 54
Total drum capacity (lt) 22
Noise level (ISO-DB) 11-201

IDEAL FOR WOOD FLOOR REFINISHING



WOOD SANDING TOOLS



PAD HOLDER FOR SANDPAPER

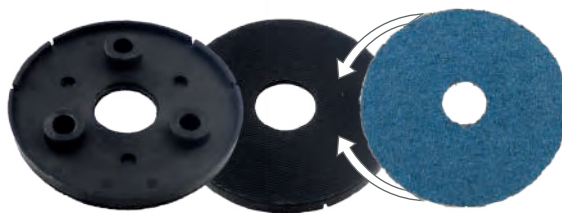
ATTACHMENT	NUM	OBT
CODE	43002	AC0108



PAD HOLDER Ø140 - B

Pad holder to be connected under our planetary FREE PLATE, to use paper discs of glass for wood Ø 140mm.

cod. 140TRMVB

BRASS-PLATED STEEL BRUSH
(Ø 140/430 mm)

Sturdy steel wire brush brass-plated ideal for brushing and parquet antiquing. To be used after 60 grit sandpaper.

DIAMETER	5,5" - 140 mm	17" - 430 mm
CODE	140CV024	140CV036

BRUSH FOR ANTIQUE (Ø 140 mm)

Carbide brush, available in various grits, it is ideal for the final brushing phase on the parquet. Use immediately after the brush in brass-plated steel.

GRIT	24	36	46	70	120	220	320	500
CODE	140AB024B	140AB036B	140AB046B	140AB070B	140AB120B	140AB220B	140AB320B	140AB500B



LUGGY BAG WOOD Ø140

Complete kit for grinding to polishing parquet.
For use with LM WOOD, MM WOOD, GM WOOD

Includes:

Sand paper Ø140:

- Sand paper Ø140 gr. 24 - box da 50 pz
- Sand paper Ø140 gr. 36 - box da 50 pz
- Sand paper Ø140 gr. 60 - box da 50 pz
- Sand paper Ø140 gr. 80 - box da 50 pz
- Sand paper Ø140 gr. 100 - box da 50 pz
- Sand paper Ø140 gr. 120 - box da 50 pz

Screened discs: Ø 17":

- Screened discs Ø 17" gr. 120 = 5 pz
- Screened discs Ø 17" gr. 220 = 5 pz

Abrasive Pad:

- Abrasive Pad red Ø 17" = 5 pz

LUGGY BAG Ø140 CARRYING CASE Black - cod. ACOO26B

Other colours available upon request

WOOD SANDING TOOLS

**SAND PAPER Ø 17" (406 mm)**

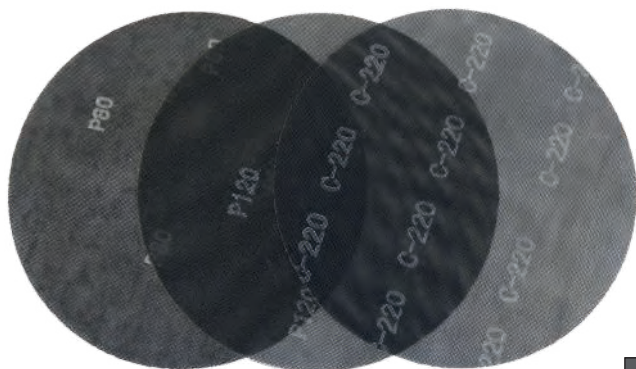
Sand Paper double sided abrasive discs, ideal for sanding wooden surfaces with traditional or roto orbital single disc machines.

GRIT	16	24	36	60	80
CODE	400CV016	400CV024	400CV036	400CV060	400CV080

**SAND PAPER Ø 5,5" (140 mm)**

Dischi velcrati abrasivi in zirconio. Si caratterizza per essere un abrasivo con ottima asportazione di materiale e di lunga durata. Disponibili in varie grane, permettono con ottime prestazioni la levigatura delle superfici in legno.

GRIT	24	36	60	80	100	120
CODE	140CV024	140CV036	140CV060	140CV080	140CV100	140CV120

**SANDING MESH PADS Ø 406 mm**

Open-structure nylon mesh discs coated with silicon carbide. Useful for the finishing of the wooden floor and to be used with a simple single disc machine.

GRIT	60	80	120	220
CODE	400R060	400R080	400R120	400R220

SD ULTRA SPEED

HIGH SPEED SINGLE DISC MACHINE

SD ULTRA SPEED is a high speed polisher that is designed for optimal performance and increased comfort for the user.

Thanks to its high speed it is ideal for maintaining PVC LINOLEUM and RUBBER flooring with our specialized **RESINLUX PADS**

For restoration and polishing of concrete floors, use our CONCRELUX line.

For sealers and stain repellants, use LITHOCHEM EXTRA.



STRENGTHS

- Professional high speed polishing machine
- Ideal for cleaning companies, floor installers, public clients
- Very robust induction motor for long life and great performance
- Double protection against involuntary ignition
- Safety switch with automatic engine stop as soon as the lever is released
- Handle made of high-strength plastic material, allows you to operate all the machine controls without moving your hands from the working position
- The pressure of the brush is adjustable with a special register
- Very low working height
- Unique flotation system



VERSIONS

SD ULTRA SPEED V - cod. SD201500

Includes: 20 "feeder, suction with paper bag, power cord excluded.

TECHNICAL DATA		SD ULTRA SPEED V
WORKING WIDTH	[mm]	505
POWER	[W-Hp]	1300-2Hp max
VOLTAGE	[ph-V-Hz]	1-230-50/60
TRANSMISSION		diretta
ROTATION	[rpm]	1500
ASPIRATION		filtro carta
PRESSURE ON THE PAD DRIVER	[kg/cm ²]	0,5
DIMENSIONS L X P X A	[mm]	1130x790x560
WEIGHT	[kg]	44

SD TRIAL SPEED

The SD TRIAL SPEED is a high-speed single disc machine, robust, specific for crystallization of polished floors. It is a 3hp single disc machine specifically designed to withstand various kinds of stress. Built with 3 gears, it is the only one on the market to be without a belt.

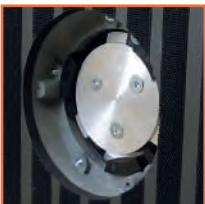
Indispensable tool for washing, roughing and crystallizing having a single machine. In particular, at a standard speed of 150rpm it washes, roughs, and de-waxes; at triple speed of 400rpm, it is able, thanks also to its weight (43kg), to crystallize and polish with extreme speed, remaining reliable, but tripling the speed of operation.

STRENGTHS

- Speed variator with triple speed potentiometer 75/150/400 rpm
- Crystallizations at low and high speeds
- Ø175mm wheels
- Large 20lt tank
- Practical handle for lifting during operations for transport on uneven floors or stairs
- Adjustable suction bell
- 3kg or 6kg ballast weight (optional)



Triple speed version 75-150-400 rpm



NUM flange connection

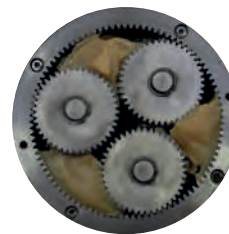


MARBLE SHINE PINK LIQUID, GRANITSHINE AND STEEL WOOL

VERSIONS

SD TRIAL SPEED BASE - cod. SDTSLMA

Includes machine without accessories, to consult them see from page 52



3 gear system, no more drive beltse

TECHNICAL DATA		SD TRIAL SPEED
WORKING WIDTH	[mm]	430
POWER	[kW-Hp]	1800 - 3Hp max
VOLTAGE	[ph-V-Hz]	1-230-50
TRANSMISSION		gears
ROTATION	[rpm]	75-150-400
TANK CAPACITY	[lt]	20
DIMENSIONS L X P X A	[cm]	56 x 46 x 120
WEIGHT	[kg]	43

SD 13



The SD 13 is a compact single brush and is one of the smallest in the Lma Machine fleet.

Ideal for washing ,cleaning, roughing and microsanding with TRAXOPAD of landings , bathrooms ,hallways, elevators and balconies, swimming pools .

It is a 330mm single brush section with sturdy aluminum casing with 2hp motor built and designed to meet needs in smaller spaces.

The SD 13 is also ideal for home use unprofessional.



VERSIONS

SD 13 BASE - cod. SD13160

Includes machine SD 13 BASE without accessories, available from page 51.

TECHNICAL DATA		SD 13
WORKING WIDTH	[mm]	330
POWER	[W-Hp]	1100-2Hp max
VOLTAGE	[ph-V-Hz]	1-230-50/60
TRANSMISSION		nylon gears
ROTATION	[rpm]	160
TANK CAPACITY	[lt]	15
DIMENSIONS L X P X A		50 x 46 x 120
WEIGHT	[kg]	32

SD 13 STAIRS

SINGLE BRUSH SANDER FOR STAIRS

The SD 13 STAIRS is a compact single brush and in the SS30 version becomes a small sander Ideal for washing and polishing stairs, subscale landings, bathrooms, hallways, ramps and elevators, balconies. It is a robust single brush with 2hp motor built and designed to meet the most special needs of sanding in smaller spaces.

Double functionality: single disc with working section 330mm and small sander with planetary satellite Gear plate with 3 tool holder diameter 100 attack B where possible to fix metal diamond tools and resinoids necessary for roughing and polishing of marble and natural stone floors. The trolley with pivoting wheels make it versatile when processing on stairs.

Very practical for washing, cleaning, microsanding and polishing with TRAXOPAD.



GRINDING MACHINE
VERSION

With Gear Plate



SINGLE DISC MACHINE
VERSION

With brushes and puller



VERSIONS

SD 13 STAIRS - cod. SD13STR

Includes SD 13" STAIRS machine with cable, 15 lt tank, 13" NUM drive disc (does not include Gear Plate).

SS 30 - cod. SS30

Includes machine SD 13" STAIRS, Gear Plate 13" 3x100B and pivoting wheels.

TECHNICAL DATA		SD 13 STAIRS	SS 30
WORKING WIDTH	[mm]	330	330
POWER	[W-Hp]	1100-2Hp max	1100-2Hp max
VOLTAGE	[ph-V-Hz]	1-230-50/60	1-230-50/60
TRANSMISSION		nylon gears	nylon gears
ROTATION	[rpm]	160	160
TANK CAPACITY	[lt]	15	15
DIMENSIONS L X P X A		50 x 46 x 120	50 x 46 x 120
WEIGHT	[kg]	35	40

SD 17 G

SD is a line of very robust and easy to maintain single disc machines. Equipped with a stainless steel frame and PPL coating, they combine efficiency and versatility with modern ergonomics.

SD 17 G represents the ideal partnership for power and performance for carry out all the simplest cleaning operations: washing, dewaxing and polishing.

I sized it with a length and weight of 17 "(430 mm) content makes it ideal for jobs that are highly machines read professional and contemporary and easy to use.

STRENGTHS



Double protection
check ignition
involuntary



Tank 9lt



Attack for
pad holder
and brushes



Passage height
reduced engine



DAILY MAINTENANCE

Ideal for routine cleaning so simple and above all fast, thanks to 17 " working width.

CARPET AND SHAMPOONING WASHING

Low speed (154 rpm) and low weight (only 35 kg) allow you to make the best intermediate cleaning activities on carpets and rugs.

MAINTENANCE CLEANING: WASHING

Versatile and easy to handle your surface type ignition: from stoneware linoleum, resin and porphyry floors, granite and concrete, there is no surface where not be able to arrive!

POLISHING

Top performance that guarantees ease of use and brilliantly his all brought it out

VERSIONS

SD 17 G BASE - cod. SD17160G

Machine without accessories

SD 17 G FULL - cod. SD170160GCPL

Machine complete with tank, wash brush and driver

TECHNICAL DATA		SD 17 G
WORKING WIDTH	[mm]	430
ROTATION	[giri/min]	154
VOLTAGE	[V]	220 - 240
FREQUENCY	[Hz]	50
POWER	[W]	800
PRESSURE ON THE PAD DRIVER	[g/cm ²]	34,4
MOTOR PASSAGE HEIGHT	[mm]	260
NOISE LEVEL	[dbA]	<54
TRANSMISSION		Gear reducer
WEIGHT	[kg]	35
DIMENSIONS L X W X H	[mm]	1200 x 542 x 430

ORBITOP 10

ROTO-ORBITAL MANUAL GRINDER

The ORBITOP is a manual roto-orbital sander suitable to shine marble on counters, tops, steps, tables and small surfaces. It is a compact and small machine, with a diameter of 28cm and a 1hp motor of 1,400 roto-orbitations per minute: it is a useful machine for craftsmen, which guarantees the reduction of effort in the performance of work. It is also used for washing, cleaning, micro-sanding and polishing of floors in small rooms or daily work of the tops, stairs and subscale or small spaces such as bathrooms.



VERSIONS

ORBITOP 10 - cod. OBTP1001

includes machine with 750 W/220V motor, with electromagnetic switch, equipped with 2 handles, 8 meters of cable and 10.5 (280 mm)

ORBITOP 10 - cod. OBTP1002

includes machine with 750 W/110V motor, with electromagnetic switch, equipped with 2 handles, 8 meters of cable and 10.5 (280 mm)

TRAXOPAD

We suggest the use of special PAD DIAMOND TRAXOPAD for the restoration of the polish on the surfaces of counters, countertops work, top and steps in marble, granite, stoneware and grit.

Ø 10,5" - 280 mm



Pad driver
CODE: AC0118



Splashguard
CODE: AC0122

OPTIONAL HANDLE KIT

cod. AC0086

HANDLE CONNECTION



STRENGTHS

- Easy to handle: thanks to the handles with anti-vibration mounts, the operator's efforts are minimal.
- Safe: the oscillation of the plate excludes any kind of danger during processing, preventing the cable from getting stuck and the machine from starting from the side, which could cause it to hit walls or obstacles, with consequent damage.
- Convenient: machine easy to use for a whole day thanks to the system with reduction of vibrations.

TECHNICAL DATA		ORBITOP 10
WORKING WIDTH	[mm]	280
POWER	[W-Hp]	750-1,3 Hp
VOLTAGE	[ph-V-Hz]	1-220-50
SWINGS PER MINUTE	[N]	1400
DIMENSIONS L x P x H	[mm]	300 x 250 x 300
WEIGHT	[kg]	23

Accessories designed to allow you to polish and restore small and medium sized surfaces with ease. We recommend the use of additional weights with the swing machines.



FIX PLATE Ø 17" (430 mm)

Specialized pad driver with 3 fixed tool holders. Fits all single disc machines to be used with diamond discs for grinding and polishing.

3 x 100 mm B - cod. FIX3PL100B

3 x 140 mm B - cod. FIX3PL140B



FREE PLATE Ø 16" (400 mm)

Specialized pad driver with bearings and 3 or 4 free spinning tool holders of 100 or 140mm.

Increases the speed of the polishing process compared to the classic pad driver.

Ideal for polishing with traditional swing machines combined with LMA metal and resin bond diamond discs.

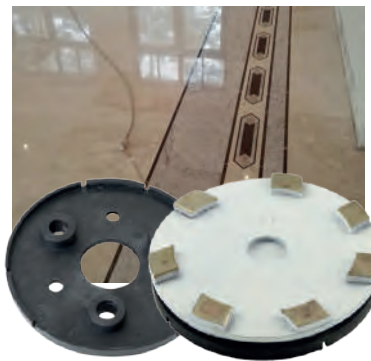
3 x 100 mm B - cod. FRE3PL100B

3 x 140 mm B - cod. FRE3PL140B

4 x 140 mm B - cod. FRE4PL100B

4 x 140 mm B - cod. FRE4PL140B

MARBLE



WOOD



ADDITIONAL ACCESSORIES



15 L. TANK
cod. AC0100

MACHINES:
SD 13 - SD 17 G / DS
SD 17 GREEN



7 Kg EXTRA WEIGHT
cod. AC0101

MACHINES:
SD 17 G / DS



EU EXTENSION CORD
(Schuko)
cod. AC0102

A wide variety of grinding accessories is available for every type of cleaning work to be carried out using our machines.

PAD DRIVERS



STANDARD PAD DRIVER

The Velcro backed pad driver for cleaning and polishing with standard and diamond impregnated pads.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33001WBL	43001WBL	50001WBL



PAD DRIVER FOR SANDPAPER

Specialized pad driver for sandpaper.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33002WBL	43002WBL	50001WBL



PAD DRIVER FOR STEEL WOOL

Pad driver in dotted rubber for use with steel wool, ideal for crystallization.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33003WBL	43003WBL	50003WBL

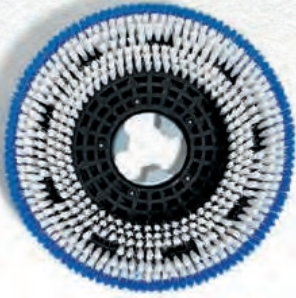


HIGH SPEED PAD DRIVER

Velcro backed pad driver with a rubber ring for absorbing the vibrations caused by high-speed swing machines.

DIAMETER	17" 430 mm
CODE	43004WBL

CLEANING ACCESSORIES



SOFT SCRUB BRUSH

Soft bristled brush for regular cleaning of ceramic, concrete, marble and granite, etc.
Also suited to carpet cleaning.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33010WBL	43010WBL	50010WBL



HARD SCRUB BRUSH

Hard bristled brush for deep cleaning of ceramic, concrete, marble, granite, etc.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33011WBL	43011WBL	50011WBL



TYNEX ABRASIVE BRUSH

Highly abrasive brush for removing tough soiling and residues on porcelain tiles, flagstone, etc.

DIAMETER	13" 330 mm	17" 430 mm	20" 500 mm
CODE	33012WBL	43012WBL	50012WBL



POLISHING BRUSH

Brush for polishing waxed floors.

DIAMETER	13" 330 mm	16" 400 mm	17" 430 mm	20" 500 mm
CODE	33013WBL	40013WBL	43013WBL	50013WBL



STEEL BRUSH

Steel brush for cleaning and quickly removing cement residues from porcelain tiles, ceramics, flagstone, etc.

DIAMETER	13" 330 mm	16" 400 mm	17" 430 mm	20" 500 mm
CODE	33014WBL	40014WBL	43014WBL	50014WBL

SPECIALIZED PLATES



FREE PLATE Ø 16" (400 mm)

Specialized pad driver with bearings and 4 free spinning tool holders of 100 or 140mm. Increases the speed of the polishing process compared to the classic pad driver.

DIAMETER	5,5" 140 mm	4" 100 mm
CODE	FRE4PL140B	FRE4PL100B



FIX PLATE for SD ORBIT Ø 17" (430 mm)

Specialized pad driver with 3 fixed tool holders. Fits all single disc machines to be used with diamond discs for grinding and polishing.

DIAMETER	5,5" 140 mm	4" 100 mm
CODE	AC0016	AC0109



STEEL SPIKE BRUSH

Brush with hard steel spikes for the removal of coatings and oil residues on flooring.

DIAMETER	5,5" 140 mm	17" 430 mm
CODE	14009	43009



SMOOTHING DISC

Aluminium disc for smoothing and finishing freshly poured concrete floors.

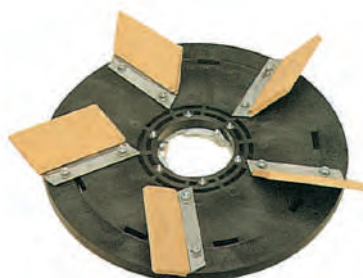
DIAMETER	20" 500 mm
CODE	500LISPL



FRANKFURT PLATE

Tool holder drive with Frankfurt attachments, available with 3 or 5 tool holders.

DIAMETER	17" 430 mm
CODE	430FRAPL



GROUTING DISC

Grouting disc with replaceable rubber spreaders, available in black and white.

- Rubbers white - code BIASTUKK
- Rubbers black - code NERSTUKK

DIAMETER	17" 430 mm
CODE	430STUKK

SPLASHGUARDS AND VACUUM SHROUDS



LEADER MACHINE SPLASHGUARD

cod. AC0011



LEADER MACHINE VACUUM SHROUD

cod. AC0007



MONSTER - MM SPLASHGUARD

cod. AC0008



MONSTER - MM VACUUM SHROUD

cod. AC007



SD 17 GREEN - GM SPLASHGUARD

cod. AC0117

SPLASHGUARDS AND VACUUM SHROUDS



SD 17 GREEN - GM VACUUM SHROUD
cod. AC040



ORBITOP SPLASHGUARD
cod. AC0122



ORBITOP SPLASHGUARD
cod. AC0045



SD ORBIT SPLASHGUARD
cod. AC0116

TRAXOPAD LINE

INNOVATIVE ECO-FRIENDLY DIAMOND PADS

Special diamond pads innovative formula designed to restore marble, natural stone, grit, terrazzo and concrete and stone floors with the use of WATER only.

TRAXOPAD is par excellence the disc with the greatest thickness of material on the market, this guarantees a better performance than traditional discs

- Easy to use and ECO-FRIENDLY. Mirror polishing and high gloss without the use of chemicals and waxes
- Minimum waste of water, very quickly removes scratches, stains and "orange peel" effects
- Dry use on helicopter concrete floors
- Use with water on marble, terrazzo and natural stone
- Innovative design and high flexibility of the pad
- Economical compared to mechanical polishing obtained with the use of diamond tools and resinoids
- Ideal for routine maintenance of floors with surprising results
- Available in various grits (from coarse to finest) grit LMA X, 0000, 000, 00, 0, 1, 2, 3, 4, 5, 6
- Available in various sizes for single disc machines, sanders and manual grinders
100, 125, 140, 150, 200, 240, 270, 330, 430, 500, 530 [mm]
- Compatible for use with Velcro pad holder or satellite planetary Gear Plate

TRAXOPAD
INNOVATIVE ECO-FRIENDLY DIAMOND PADS

TRAXOPAD: IL DISCO CHE PER ECCELLENZA È IL PIÙ DURATURO NEL MERCATO!

find out more Online

USE WITH SINGLE BRUSHES

USE WITH GEAR PLATE DOUBLE HEAD

USE WITH GEAR PLATE SINGLE HEAD

PRODUCED AT OUR WORKSHOPS

USE WITH SANDER MANUAL

MARBLE

CONCRETE

NATURAL STONES

ALL THE LMA RANGE OF AVAILABLE DIMENSIONS

4" TRAXOPAD - Ø100mm

100TRAX000	TRAXOPAD 4" 000	60
100TRAX00	TRAXOPAD 4" 00	120
100TRAX0	TRAXOPAD 4" 0	220
100TRAX1	TRAXOPAD 4" 1	400
100TRAX2	TRAXOPAD 4" 2	800
100TRAX3	TRAXOPAD 4" 3	1500
100TRAX4	TRAXOPAD 4" 4	3500
100TRAX5	TRAXOPAD 4" 5	5000
100TRAX6	TRAXOPAD 4" 6	10000

5" TRAXOPAD - Ø125mm

125TRAX000	TRAXOPAD 5" 000	60
125TRAX00	TRAXOPAD 5" 00	120
125TRAX0	TRAXOPAD 5" 0	220
125TRAX1	TRAXOPAD 5" 1	400
125TRAX2	TRAXOPAD 5" 2	800
125TRAX3	TRAXOPAD 5" 3	1500
125TRAX4	TRAXOPAD 5" 4	3500
125TRAX5	TRAXOPAD 5" 5	5000
125TRAX6	TRAXOPAD 5" 6	10000

5,5" TRAXOPAD - Ø140mm

140TRAX0000	TRAXOPAD 5,5" 0000	30
140TRAX000	TRAXOPAD 5,5" 000	60
140TRAX00	TRAXOPAD 5,5" 00	120
140TRAX0	TRAXOPAD 5,5" 0	220
140TRAX1	TRAXOPAD 5,5" 1	400
140TRAX2	TRAXOPAD 5,5" 2	800
140TRAX3	TRAXOPAD 5,5" 3	1500
140TRAX4	TRAXOPAD 5,5" 4	3500
140TRAX5	TRAXOPAD 5,5" 5	5000
140TRAX6	TRAXOPAD 5,5" 6	10000

6" TRAXOPAD - Ø150mm

150TRAX000	TRAXOPAD 6" 000	60
150TRAX00	TRAXOPAD 6" 00	120
150TRAX0	TRAXOPAD 6" 0	220
150TRAX1	TRAXOPAD 6" 1	400
150TRAX2	TRAXOPAD 6" 2	800
150TRAX3	TRAXOPAD 6" 3	1500
150TRAX4	TRAXOPAD 6" 4	3500
150TRAX5	TRAXOPAD 6" 5	5000
150TRAX6	TRAXOPAD 6" 6	10000

8" TRAXOPAD - Ø200mm

200TRAX0000	TRAXOPAD 8" 0000	30
200TRAX000	TRAXOPAD 8" 000	60
200TRAX00	TRAXOPAD 8" 00	120
200TRAX0	TRAXOPAD 8" 0	220
200TRAX1	TRAXOPAD 8" 1	400
200TRAX2	TRAXOPAD 8" 2	800
200TRAX3	TRAXOPAD 8" 3	1500
200TRAX4	TRAXOPAD 8" 4	3500
200TRAX5	TRAXOPAD 8" 5	5000
200TRAX6	TRAXOPAD 8" 6	10000

9,5" TRAXOPAD - Ø240mm

240TRAX0000	TRAXOPAD 9,5" 0000	30
240TRAX000	TRAXOPAD 9,5" 000	60
240TRAX00	TRAXOPAD 9,5" 00	120
240TRAX0	TRAXOPAD 9,5" 0	220
240TRAX1	TRAXOPAD 9,5" 1	400
240TRAX2	TRAXOPAD 9,5" 2	800
240TRAX3	TRAXOPAD 9,5" 3	1500
240TRAX4	TRAXOPAD 9,5" 4	3500
240TRAX5	TRAXOPAD 9,5" 5	5000
240TRAX6	TRAXOPAD 9,5" 6	10000

10,5" TRAXOPAD - Ø250mm

Codice	Nome	Grit
250TRAX000000	TRAXOPAD 10,5" X	15
250TRAX00000	TRAXOPAD 10,5" 0000	30
250TRAX00000	TRAXOPAD 10,5" 000	60
250TRAX0000	TRAXOPAD 10,5" 00	120
250TRAX000	TRAXOPAD 10,5" 0	220
250TRAX01	TRAXOPAD 10,5" 1	400
250TRAX02	TRAXOPAD 10,5" 2	800
250TRAX03	TRAXOPAD 10,5" 3	1500
250TRAX04	TRAXOPAD 10,5" 4	3500
250TRAX05	TRAXOPAD 10,5" 5	5000
250TRAX06	TRAXOPAD 10,5" 6	10000

13" TRAXOPAD - Ø330mm

Codice	Nome	Grit
330TRAX00000	TRAXOPAD 13" 0000	30
330TRAX0000	TRAXOPAD 13" 000	60
330TRAX000	TRAXOPAD 13" 00	120
330TRAX00	TRAXOPAD 13" 0	220
330TRAX1	TRAXOPAD 13" 1	400
330TRAX2	TRAXOPAD 13" 2	800
330TRAX3	TRAXOPAD 13" 3	1500
330TRAX4	TRAXOPAD 13" 4	3500
330TRAX5	TRAXOPAD 13" 5	5000
330TRAX6	TRAXOPAD 13" 6	10000

15" TRAXOPAD - Ø380mm

Codice	Nome	Grit
380TRAX00	TRAXOPAD 15" 00	120
380TRAX0	TRAXOPAD 15" 0	220
380TRAX1	TRAXOPAD 15" 1	400
380TRAX2	TRAXOPAD 15" 2	800
380TRAX3	TRAXOPAD 15" 3	1500
380TRAX4	TRAXOPAD 15" 4	3500
380TRAX5	TRAXOPAD 15" 5	5000
380TRAX6	TRAXOPAD 15" 6	10000

16" TRAXOPAD - Ø400mm

Codice	Nome	Grit
400TRAX00	TRAXOPAD 16" 00	120
400TRAX0	TRAXOPAD 16" 0	220
400TRAX1	TRAXOPAD 16" 1	400
400TRAX2	TRAXOPAD 16" 2	800
400TRAX3	TRAXOPAD 16" 3	1500
400TRAX4	TRAXOPAD 16" 4	3500
400TRAX5	TRAXOPAD 16" 5	5000
400TRAX6	TRAXOPAD 16" 6	10000

17" TRAXOPAD - Ø430mm

Codice	Nome	Grit
430TRAX000000	TRAXOPAD 17" X	15
430TRAX00000	TRAXOPAD 17" 0000	30
430TRAX0000	TRAXOPAD 17" 000	60
430TRAX000	TRAXOPAD 17" 00	120
430TRAX00	TRAXOPAD 17" 0	220
430TRAX1	TRAXOPAD 17" 1	400
430TRAX2	TRAXOPAD 17" 2	800
430TRAX3	TRAXOPAD 17" 3	1500
430TRAX4	TRAXOPAD 17" 4	3500
430TRAX5	TRAXOPAD 17" 5	5000
430TRAX6	TRAXOPAD 17" 6	10000

20" TRAXOPAD - Ø500mm

Codice	Nome	Grit
500TRAX000000	TRAXOPAD 20" X	15
500TRAX00000	TRAXOPAD 20" 0000	30
500TRAX00000	TRAXOPAD 20" 000	60
500TRAX000	TRAXOPAD 20" 00	120
500TRAX00	TRAXOPAD 20" 0	220
500TRAX1	TRAXOPAD 20" 1	400
500TRAX2	TRAXOPAD 20" 2	800
500TRAX3	TRAXOPAD 20" 3	1500
500TRAX4	TRAXOPAD 20" 4	3500
500TRAX5	TRAXOPAD 20" 5	5000
500TRAX6	TRAXOPAD 20" 6	10000

MARBLELUX MARBLE POLISHING LINE

MARBLELUX



Available in various grits to be selected based on the type of floor and the level of wear. The type of MARBLELUX pad varies based on grit, making restoration easier and faster. Recommended for use with auto-scrubbers as well as swing machines.

GRIT	COLOUR
0000	● NATURE
000	● NATURE
00	● NATURE
0	● NATURE
1	● NATURE

GRIT	COLOUR
2	● NATURE
3	● NATURE
4	● NATURE
5	● NATURE
6	● NATURE

The micro-grinding process for restoring lustre to marble surfaces is easier than ever with diamond impregnated MARBLELUX pads and any swing machine.

Available in various grits for cleaning all types of flooring in natural stone.

AVAILABLE DIAMETERS

	5" - 125 mm	5,5" - 140 mm	6" - 150 mm	8" - 200 mm	9,5" - 240 mm	13" - 330 mm	17" - 430 mm	20" - 500 mm
0000	125MARBLO0000	140MARBL0000	140MARBL0000	200MARBL0000	240MARBL0000	330MARBL0000	430MARBL0000	500MARBL0000
000	125MARBLO000	140MARBL000	140MARBL000	200MARBL000	240MARBL000	330MARBL000	430MARBL000	500MARBL000
00	125MARBLO00	140MARBL00	140MARBL00	200MARBL00	240MARBLO00	330MARBL00	430MARBL00	500MARBL00
0	125MARBLO0	140MARBL0	140MARBL0	200MARBL0	240MARBL0	330MARBL0	430MARBL0	500MARBL0
1	125MARBL1	140MARBL1	140MARBL1	200MARBL1	240MARBL1	330MARBL1	430MARBL1	500MARBL1
2	125MARBL2	140MARBL2	140MARBL2	200MARBL2	240MARBL2	330MARBL2	430MARBL2	500MARBL2
3	125MARBL3	140MARBL3	140MARBL3	200MARBL3	240MARBL3	330MARBL3	430MARBL3	500MARBL3
4	125MARBL4	140MARBL4	140MARBL4	200MARBL4	240MARBL4	330MARBL4	430MARBL4	500MARBL4
5	125MARBL5	140MARBL5	140MARBL5	200MARBL5	240MARBL5	330MARBL5	430MARBL5	500MARBL5
6	125MARBL6	140MARBL6	140MARBL6	200MARBL6	240MARBL6	330MARBL6	430MARBL6	500MARBL6



RESINLUX LINE FOR POLISHING EPOXY COATINGS

RESINLUX



Available in various grits to be selected based on the type of floor and the level of wear. The type of RESINLUX pad varies based on grit, making restoration easier and faster.

GRIT	COLOUR	GRIT	COLOUR
0000	● NATURE	2	● NATURE
000	● NATURE	3	● NATURE
00	● NATURE	4	● NATURE
0	● NATURE	5	● NATURE
1	● NATURE	6	● NATURE

Abrasive diamond impregnated pads featuring a NEW FORMULA for polishing and eliminating surface scratches on epoxy coated floors.

PLOSHING PROCESS: Begin process with RESINLUX grit 0 with water in order to remove scratches (use TRAXOPAD grit 00 for deep scratches) remove resulting slurry with a wet-vacuum and repeat using grits 1, 2, 3, and 4.

Once this has been completed, apply LITHOCEM and polish using SD17 DUAL SPEED and NATURE PAD.

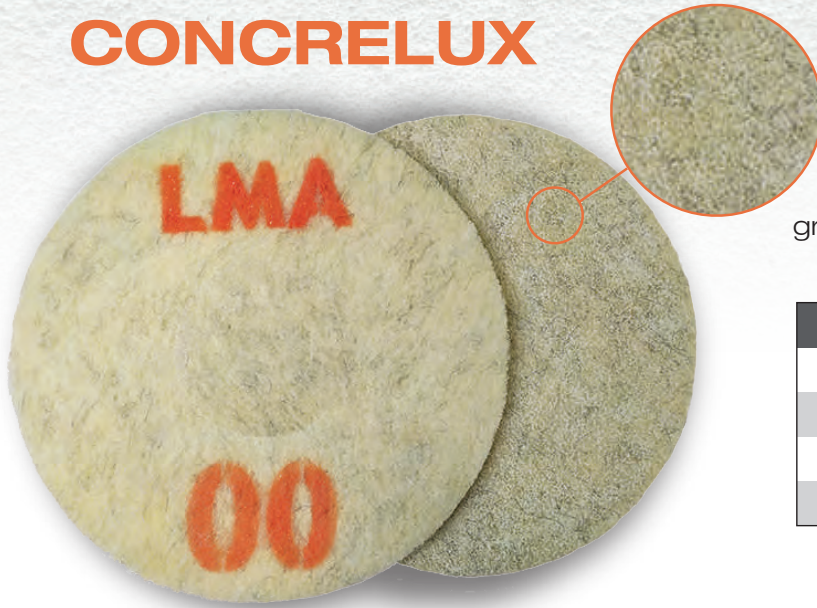
AVAILABLE DIAMETERS

	5" - 125 mm	5,5"- 140 mm	8" - 200 mm	9,5" - 240 mm	13" - 330 mm	17" - 430 mm	20" - 500 mm	27" - 685 mm
0000	125RESIL0000	140RESIL0000	200RESIL0000	240RESIL0000	330RESIL0000	430RESIL0000	500RESIL0000	685RESIL0000
000	125RESIL000	140RESIL000	200RESIL000	240RESIL000	330RESIL000	430RESIL000	500RESIL000	685RESIL000
00	125RESIL00	140RESIL00	200RESIL00	240RESILO00	330RESIL00	430RESIL00	500RESIL00	685RESIL00
0	125RESILO	140RESILO	200RESILO	240RESILO	330RESILO	430RESILO	500RESILO	685RESILO
1	125RESIL1	140RESIL1	200RESIL1	240RESIL1	330RESIL1	430RESIL1	500RESIL1	685RESIL1
2	125RESIL2	140RESIL2	200RESIL2	240RESIL2	330RESIL2	430RESIL2	500RESIL2	685RESIL2
3	125RESIL3	140RESIL3	200RESIL3	240RESIL3	330RESIL3	430RESIL3	500RESIL3	685RESIL3
4	125RESIL4	140RESIL4	200RESIL4	240RESIL4	330RESIL4	430RESIL4	500RESIL4	685RESIL4
5	125RESIL5	140RESIL5	200RESIL5	240RESIL5	330RESIL5	430RESIL5	500RESIL5	685RESIL5
6	125RESIL6	140RESIL6	200RESIL6	240RESIL6	330RESIL6	430RESIL6	500RESIL6	685RESIL6



CONCRELUX LINE FOR POLISHING CONCRETE

CONCRELUX



Available in various grits to be selected based on the type of floor and the level of wear.
The type of CONCRELUX pad varies based on grit, making restoration easier and faster.

GRIT	COLOUR
000	● NATURE
00	● NATURE
0	● NATURE
1	● NATURE

GRIT	COLOUR
2	● NATURE
3	● NATURE
4	● NATURE
5	● NATURE
6	● NATURE

Diamond impregnated pads designed for polishing concrete floors.

Thanks to their specialized formulation, CONCRELUX pads can be used with a high speed machine such as our SD ULTRASPEED to bring concrete floors to a mirror finish.

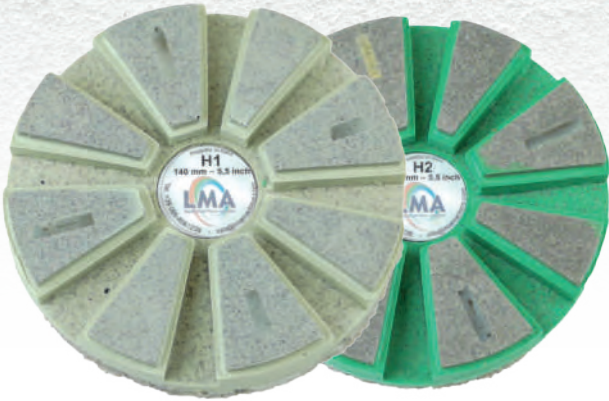
This not only makes them shiny, but it makes concrete floors easy to clean and ideal for any application.

AVAILABLE DIAMETERS

	5" - 125 mm	5,5" - 140 mm	6" - 150 mm	8" - 200 mm	9,5" - 240 mm	17" - 430 mm	20" - 500 mm	27" - 685 mm
000	125CONCL000	140CONCL000	150CONCL000	200CONCL000	240CONCL000	430CONCL000	500CONCL000	685CONCL000
00	125CONCL00	140CONCL00	150CONCL00	200CONCL00	240CONCL00	430CONCL00	500CONCL00	685CONCL00
0	125CONCL0	140CONCL0	150CONCL0	200CONCL0	240CONCL0	430CONCL0	500CONCL0	685CONCL0
1	125CONCL1	140CONCL1	150CONCL1	200CONCL1	240CONCL1	430CONCL1	500CONCL1	685CONCL1
2	125CONCL2	140CONCL2	150CONCL2	200CONCL2	240CONCL2	430CONCL2	500CONCL2	685CONCL2
3	125CONCL3	140CONCL3	150CONCL3	200CONCL3	240CONCL3	430CONCL3	500CONCL3	685CONCL3
4	125CONCL4	140CONCL4	150CONCL4	200CONCL4	240CONCL4	430CONCL4	500CONCL4	685CONCL4
5	125CONCL5	140CONCL5	150CONCL5	200CONCL5	240CONCL5	430CONCL5	500CONCL5	685CONCL5
6	125CONCL6	140CONCL6	150CONCL6	200CONCL6	240CONCL6	430CONCL6	500CONCL6	685CONCL6



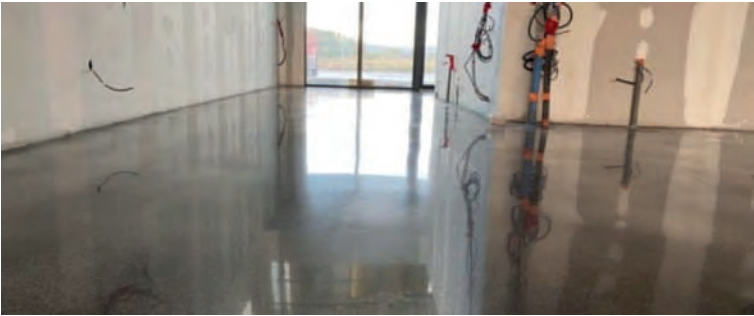
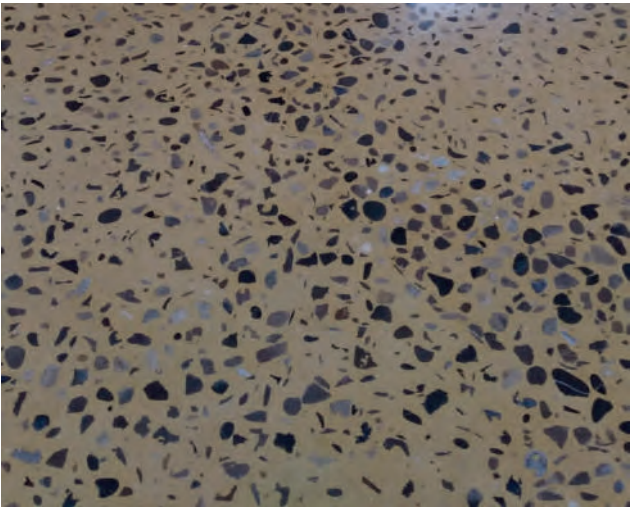
DIAMOND HYBRID PADS



Hybrid is a patented system that can greatly increase the speed of the grinding and polishing process on floors in self-leveller. It is also suited to grinding and polishing terrazzo tiles, concrete and terrazzo.

Our NEW FORMULA allows you to go from deep grinding to polishing in only 4 passes.

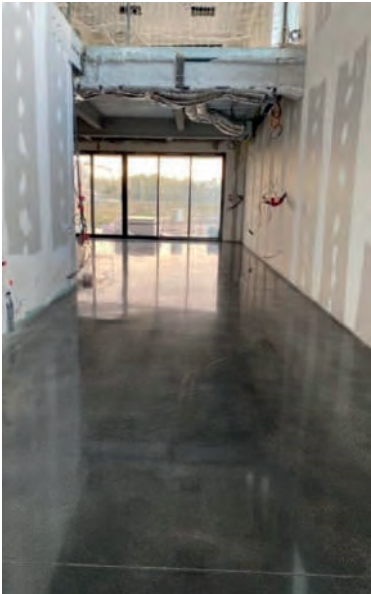
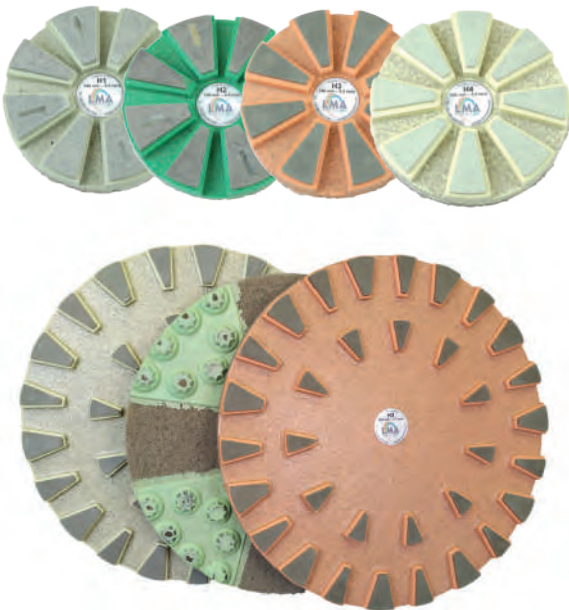
Available for LMA MACHINES and compatible with traditional machiner.

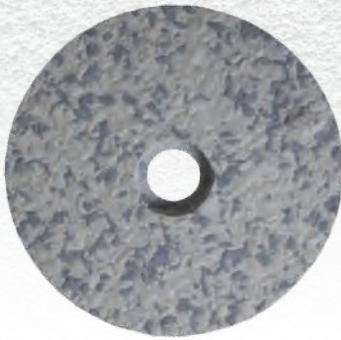


GRIT	COLOUR
H1	GREY
H2	GREEN
H3	ORANGE
H4	WHITE

	4" - 100 mm	5" - 125 mm	5,5" - 140 mm
H1	100HYB1GREY	125HYB1GREY	140HYB1GREY
H2	100HYB2GREEN	125HYB2GREEN	140HYB2GREEN
H3	100HYB3ORANGE	125HYB3ORANGE	140HYB3ORANGE
H4	100HYB4WHITE	125HYB4WHITE	140HYB4WHITE

	8" - 200 mm	9,5" - 240 mm	17" - 430 mm
H1	200HYB1GREY	240HYB1GREY	430HYB1GREY
H2	200HYB2GREEN	240HYB2GREEN	430HYB2GREEN
H3	200HYB3ORANGE	240HYB3ORANGE	430HYB3ORANGE
H4	200HYB4WHITE	1240HYB4WHITE	430HYB4WHITE





MELAMINE PAD

Developed for cleaning and maintaining hard surfaces. It is composed of a melamine foaming agent that creates a surface that is highly effective at cleaning due to its high capacity for absorbing dirt. The high cleaning power of the melamine greatly reduces the need for the use of chemicals. Effective for cleaning porcelain tile, ceramic and vinyl.

DIAMETER 17" 430 mm - code 430MEL1

DIAMETER 20" 500 mm - code 500MEL1

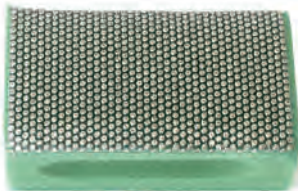


IRON STRAW STH

Available in 2 types: fine and medium.

1 pz. gr. fine - cod. 430STH1F

1 pz. gr. medium - cod. 430STH1



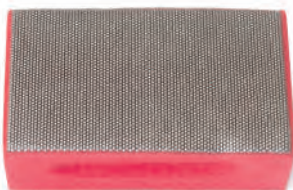
ELECTROPLATED MANUAL PADS

GREEN GR. 1 code pme003



ELECTROPLATED MANUAL PADS

BLACK GR. 2 code PM3004



ELECTROPLATED MANUAL PADS

RED GR. 3 code PM3005



ELECTROPLATED MANUAL PADS

YELLOW GR. 4 code PM3006

ABRASIVE PADS



Abrasive pads of excellent quality.
Ideal for cleaning all types of floors.



Made of 100%
recycled PET plastic

ADVANTAGES

- Improved biodegradability
- High performance
- Long lasting
- Suited to all types of flooring



DIAMETER	FOR POLISHING	FOR LIGHT CLEANING	FOR DEEP CLEANING	FOR DEEP CLEANING	FOR DEEP CLEANING
4" - 100 mm	100WHITE1	100RED1	100GREEN1	100BROWN1	100BLACK1
5" - 125 mm	125WHITE1	125RED1	125GREEN1	125BROWN1	125BLACK1
5,5" - 140 mm	140WHITE1	140RED1	140GREEN1	140BROWN1	140BLACK1
6" - 150 mm	150WHITE1	150RED1	150GREEN1	150BROWN1	150BLACK1
8" - 200 mm	200WHITE1	200RED1	200GREEN1	200BROWN1	200BLACK1
9,5" - 240 mm	240WHITE1	240RED1	240GREEN1	240BROWN1	240BLACK1
10,5" - 265 mm	265WHITE1	265RED1	265GREEN1	265BROWN1	265BLACK1
11" - 280 mm	280WHITE1	280RED1	280GREEN1	280BROWN1	280BLACK1
13" - 330 mm	330WHITE1	330RED1	330GREEN1	330BROWN1	330BLACK1
14" - 355 mm	355WHITE1	355RED1	355GREEN1	355BROWN1	355BLACK1
16" - 400 mm	400WHITE1	400RED1	400GREEN1	400BROWN1	400BLACK1
17" - 430 mm	430WHITE1	430RED1	430GREEN1	430BROWN1	430BLACK1
18" - 450 mm	450WHITE1	450RED1	450GREEN1	450BROWN1	450BLACK1
20" - 510 mm	510WHITE1	510RED1	510GREEN1	510BROWN1	510BLACK1
21" - 530 mm	530WHITE1	530RED1	530GREEN1	530BROWN1	530BLACK1
27" - 685 mm	685WHITE1	685RED1	685GREEN1	685BROWN1	685BLACK1

**WHITE**

Non-abrasive pad for regular polishing and cleaning. Use at standard speed.

**RED**

Mildly abrasive pad for cleaning floors using the spray-buff method. Ideal for removing superficial black skid marks without wearing down the floor's surface. Use at standard speed.

**GREEN**

Medium abrasive pad for deep cleaning that is still gentle on unprotected floors. Use wet at standard speed.

**BROWN**

Highly aggressive pad for medium-heavy use for cleaning soiled, greasy surfaces using a strong degreaser. High resistance to acids. Use wet at standard speed.

**BLACK**

Highly aggressive pad for deep cleaning of floors before the application of additional protection. Ideal for removing wax coatings. High resistance to acids. Use wet at standard speed.

**NATURAL PAD**

WITH NATURAL FIBERS FOR HIGH SPEEDS

Natural fiber pad designed for polishing with a high speed machine. Ideal for polishing marble and granite with powders and polishing creams.

DIAMETER 4" 100 mm - cod. 100NATURE1

DIAMETER 5" 125 mm - cod. 125NATURE1

DIAMETER 5,5" 140 mm - cod. 140NATURE1

DIAMETER 6" 150 mm - cod. 150NATURE1

DIAMETER 8" 200 mm - cod. 200NATURE1

DIAMETER 9,5" 240 mm - cod. 240NATURE1

DIAMETER 10,5" 265 mm - cod. 265NATURE1

DIAMETER 11" 280 mm - cod. 280NATURE1

DIAMETER 13" 330 mm - cod. 330NATURE1

DIAMETER 14" 355 mm - cod. 355NATURE1

DIAMETER 16" 400 mm - cod. 400NATURE1

DIAMETER 17" 430 mm - cod. 430NATURE1

DIAMETER 18" 450 mm - cod. 450NATURE1

DIAMETER 20" 500 mm - cod. 500NATURE1

DIAMETER 21" 530 mm - cod. 530NATURE1

DIAMETER 27" 685 mm - cod. 685NATURE1



The perfect pad for polishing concrete with SD ULTRA SPEED



Ideal for polishing natural stone floors using POWDY SHINE

Chemical product line



LMA
THE FUTURE OF GRINDING

POLISHING POWDERS

The use of a polishing powder at the end of the grinding process on a natural stone floor allows you to boost the original gloss resulting in a mirror finish.



POWDY SHINE SOFT

FOR SOFT MARBLE, LIMESTONE AND CARRARA

QUANTITY	CODE
5 kg	PWB5SOFT



POWDY SHINE STRONG

FOR STANDARD MARBLE TYPES

QUANTITY	CODE
5 kg	PWB5STRONG



POWDY SHINE PLUS

FOR MARBLE AND TERRAZZO TILE

QUANTITY	CODE
1 kg	PWB1PLUS
5 kg	PWB5PLUS
25 kg	PWB25PLUS



POWDY SHINE STRONG EXTRA

FOR CALCAREOUS MARBLE (AVAILABLE IN GEL)

QUANTITY	CODE
5 kg	PWB5STRONG



POWDY SHINE GRANITE

FOR GRANITE AND CERAMICS

QUANTITY	CODE
5 kg	PWGR5



POWDY SHINE TERRAZZO

FOR TERRAZZO, TERRAZZO TILES AND MOSAICS

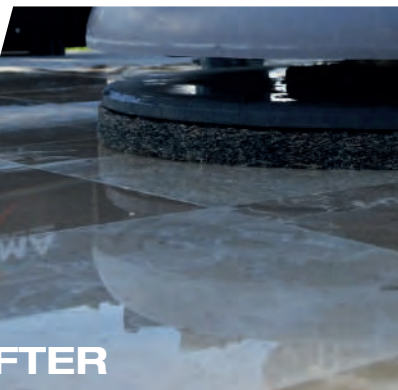
QUANTITY	CODE
5 kg	PWTR5

HOW TO USE

- 1) Apply powder to a clean or freshly ground surface
- 2) Wet the powder to create a creamy consistency
- 3) Work the product onto the surface using a machine equipped with a NATURE PAD
- 4) Thoroughly remove residues using a wet vacuum



BEFORE



AFTER



DETERGENTS



PROOFY SOAP EXTRA

Hydrophobic detergent with nanotechnology and anti-dampness properties. Ideal for regular maintenance on marble, natural stone, terrazzo tile, granite and concrete floors. Residue free. For professional use.

INSTRUCTIONS:

Product is concentrated, to be diluted in water. Product can be used with a single disc machine, auto scrubber or with a mop.

QUANTITY	5 lt.	box 5 lt. x 4	25 lt.
CODE	CP5PRSP	CP5X4PRSP	CP25PRSP



PROOFY SOAP

Hydrophobic detergent with anti-dampness properties. Ideal for regular maintenance on marble, natural stone, terrazzo tile, granite and concrete floors. Residue free. For domestic use.

INSTRUCTIONS:

Dilute in water. Product can be used with a mop.

QUANTITY	5 lt.	box 5 lt. x 4	25 lt.
CODE	CP5PRSE	CP5X4PRSE	CP25PRSE



PAVILUX

Polishing, pH neutral, rinse free detergent for regular maintenance.

INSTRUCTIONS:

Dilute in water. Product can be used with a mop.

QUANTITY	5 lt.
CODE	CP5X4PVL



JEMMA

Scented detergent for use on waxed flooring.

INSTRUCTIONS:

Dilute in water. Product is rinse free even if used undiluted.

QUANTITY	box 5 lt.x4
CODE	CP5X4JEM



SEALERS



HARDYCEM

Hardener and sealer for concrete and natural stone. Silicate available in two types: sodium-potassium and lithium. Excellent hardener that reduces permeability to water and increases resistance to acid etching and damage from other chemicals. Increases resistance to scratching.

INSTRUCTIONS:

Concentrated product, dilute and apply using a roller or sprayer.

QUANTITY	1 lt.	5 lt.	25 lt.	200 lt.	1000 lt.
CODE	CEM1HARD	CEM5HARD	CEM25HARD	CEM200HARD	CEM1000HARD



LITHOCEM

Water repellant lithium silicate that transforms surfaces by increasing hardness and durability. Reduces permeability to water, increases protection and surface shine. Offers protection against UV rays, abrasion, chemical products and high traffic.

INSTRUCTIONS:

Spray onto flooring surface and burnish using a high speed machine with a NATURE PAD.

QUANTITY	1 lt.	5 lt.	25 lt.
CODE	CEM1HARD	CEM5HARD	CEM25HARD



LITHOCEM EXTRA

Polishing, oil repellant product. Ideal for natural stone, terrazzo and concrete flooring. Offers protection against acidic agents such as carbonated beverages, coffee, etc.

INSTRUCTIONS:

Concentrated product, to be used with a microfiber pad. At the end of the process, once the surface is dry, buff using traxopad shine.



UNWET

Water repellant for porous materials that doesn't alter their appearance and creates a breathable barrier. Ideal for indoor and outdoor applications. Protects against weather, outdoor elements, water absorption and moulds.

INSTRUCTIONS:

Dilute in water. Product is rinse free even if used undiluted.



QUANTITY	1 lt.	box 1 lt.x12	5 lt.	box 5 lt.x4	25 lt.
CODE	CP1UNWE	CP1X12UNWE	CP5UNWE	CP5X4UNWE	CP25UNWE

SEALERS



UNSTAIN PROTECT

Solvent based stain and water repellent for marble, granite and polished ceramics.

INSTRUCTIONS:

Concentrated product, use with microfiber cloth.

QUANTITY	1 lt.	5 lt.	25 lt.
CODE	CP1UNSP	CP1UNSP	CP25UNSP



UNSTAIN

Solvent based stain remover. Removes stains resulting from wine, algae, mould, coffee, tobacco, blood, urine and lichens. Works on terracotta and polished marble surfaces.

INSTRUCTIONS:

Concentrated product, to be used with a microfiber cloth. Requires rinsing.



LACUSTOP

Water and stain repellent for polished concrete.

INSTRUCTIONS:

Apply using a NATURE PAD

QUANTITY	1 lt.	5 lt.	25 lt.
CODE	CEM1LACUS	CEM5LACUS	CEM25LACUS



SEALYCEM

Acrylic water based, dust proof sealer for concrete, natural stone and terracotta. Forms a barrier that repels oil, grease and stands up to cleaning with detergents. Ideal for indoor and outdoor settings.

INSTRUCTIONS:

Dilute in water, rinse free.

QUANTITY	5 lt.	box 5 lt.x4
CODE	CEM5SEAL	CEM5X4SEAL

SEALERS



MUDDY DRY

Super-absorbent powder. The ideal product for absorbing slurry resulting from grinding concrete, marble and natural stone. Upon contact with liquid, the product becomes a gel that can be easily disposed of.

INSTRUCTIONS:

Sprinkle product over slurry to activate chemical reaction.



SANDY FLOORS

Chemical sanding powder designed for use on marble. Not suited for use on granite or compound stone surfaces. Non-carbonatic.

INSTRUCTIONS:

Apply directly onto surface, allow time for reaction and rinse in order to complete sealing process.



POLISHING PRODUCTS



MARBLE SHINE PINK LIQUID

Liquid crystallizer for marble, travertine and terrazzo flooring.

INSTRUCTIONS:

Use with steel wool and single disc machine at a high speed or double speed setting such as SD DUAL SPEED or SD ULTRA SPEED.

QUANTITY	5 lt.	box 5 lt. x 4
CODE	CP5MSHPL	CP5X4MSHPL



GRANITE SHINE CREAM

Titanium based polishing cream, ideal for polishing granite and ceramics to a mirror finish. Forms a protective barrier that protects against scratching, dust, and clouding of the surface finish resulting from the use of aggressive detergents. Ideal for high traffic areas. Available in a version for use on marble: "Granite Shine Cream Plus".

INSTRUCTIONS:

Use with a NATURE PAD.

QUANTITY	1 kg	5 kg
CODE	CP1GSCR	CP5GSCR



SHINY PLUS

Water-based crystallizer with nanotechnology for finishing indoor surfaces. Boosts shine and colour on flooring after the grinding process. Offers powerful water resistance and protection.

INSTRUCTIONS:

Use with a single disc machine, "SD GREEN" and "DISCO BIANCO".

QUANTITY	5 lt.
CODE	CP5X4PVL



AUTOLUX

Colouress, transparent polishing compound for marble, granite, natural stone and porous flooring. Polishes and protects even in small areas that are difficult to polish using machinery. Doesn't leave a film.

INSTRUCTIONS:

Apply with a brush.

QUANTITY	1 lt.	box 1 lt. x12
CODE	CP1AL	CP1X12AL



POLISHING PRODUCTS

STEELWAX



Metallized, water based polishing wax. Provides resistance to foot traffic and wear due to washing. Slip resistant. Creates a streak resistant barrier.

INSTRUCTIONS:

Use with "spandi cera" and "PAD BIANCO".

QUANTITY	box 5 lt.x4
CODE	CP5X4STEEL



FLOOR WAX

Titanium based polishing cream, ideal for polishing granite and ceramics to a mirror finish. Forms a protective barrier that protects against scratching, dust, and clouding of the surface finish resulting from the use of aggressive detergents. Ideal for high traffic areas. Available in a version for use on marble: "Granite Shine Cream Plus".

INSTRUCTIONS:

Use with NATURE PAD

QUANTITY	box 5 lt.x4
CODE	CP5X4FWX



DEGREASERS AND STRIPPERS



UNDIRT

Degreasing detergent formulated to remove mineral grease (i.e. motor oil, machining oil). Low foam formula.

INSTRUCTIONS:

Concentrated formula, dilute before use.
Use with single disc machine or auto scrubber.

QUANTITY	box 5 lt.x4
CODE	CP5X4UND



TAMPONET

A buffered acid, formulated for the removal of scale resulting from concrete, lime or plaster from walls or acid resistant flooring. Ideal for eliminating white saline efflorescence on terracotta, ceramic, and unpolished siliceous stone.

INSTRUCTIONS:

Concentrated product, dilute and use with single disc machine, auto scrubber or mop.

QUANTITY	box 5 lt.x4
CODE	CP5X4TPN



UNWAX

Odorless wax stripper.

INSTRUCTIONS:

Concentrated product, to be used with "PAD VERDE" pad and a single disc machine.

QUANTITY	box 5 lt.x4
CODE	CP5X4UNW



COLORANTS

CONCRECOLOR LIQUID



Liquid colouring agent for polished concrete.

INSTRUCTIONS:

Concentrated product, for use only on indoor surfaces after grinding with 120 or 220 grit. Dilute concentrate into 4L of pure acetone. Spray mixture onto a surface that is completely clean and free of dust using a cone tipped sprayer.

AVAILABLE COLOURS:



RED



YELLOW



BLUE



BLACK

Colour variations available upon request.

CORRECT-COLOR

Protects and enhances the colour of marble and granite surfaces. Darkens and revives the surface providing a wet look. Protects against water absorption.

INSTRUCTIONS:

Apply using a microfiber cloth on a completely clean and dry surface.

FILLERS AND MASTICS



FILLY STONE

Two part, quick hardening polyester epoxy for marble and natural stone. Available in flowing liquid and knife grade.



COLOUR	QUANTITY	CODE
WHITE	1lt.	CP1FSBS
STRAW	1lt.	CP1FSPS
TRANSPARENT	1lt.	CP1FSNS



HOT PUFFY

For sealing cracks and fissures on marble and granite floors. To be applied using the putty heater.

COLOUR	QUANTITY	CODE
RED	1 kg (4 pz.)	STC1R
STRAW	1 kg (4 pz.)	STC1P
GREEN	1 kg (4 pz.)	STC1V

PUTTY HEATER ACCESSORY (220 V)

CODE	AC0053
------	--------

FILLERS AND MASTICS

FILLYCEM



Powdered filler product for sealing pores and fissures on concrete floors. To be used during the grinding process.

INSTRUCTIONS:

On a clean and dry surface, mix product with water and grinding dust from LMA grit 2. Spread with a trowel. Remove by grinding with LMA grit 2.

QUANTITY	5 kg.
CODE	CEM5FIL

FILLYCEM PROTECT



Liquid nanotechnological filling product to seal the porosity of the concrete thanks to a chemical reaction that takes place inside the surface. Forms a dense transparent layer resistant to abrasion while maintaining the support breathable. Use with "LITHOCHEM" lithium silicate is recommended.

INSTRUCTIONS:

Concentrated. Apply after smoothing the grit 4 LMA, use the product without adding water.

QUANTITY	5 lt.
CODE	CEM5FILP

AKTIDIAMOND 1

Activating powder for metal bond diamond discs.

AKTIDIAMOND 2

Activating powder for resin bond diamond discs.



LITHOLUX



LITHOLUX M

Synthetic abrasives for marble. To be used in the phase of mastic removal or on terracotta-type abrasive floors.



LITHOLUX G

Magnesite abrasive for granite and gres. Ideal for removing mastic or for closing the granite minute exorations.

FOR MARBLE

GRIT	DIAMETER	CODE
2 - 120	4" - 100 mm	100LITHM2
3 - 220	4" - 100 mm	100LITHM3
4 - 400	4" - 100 mm	100LITHM4
5 - 800	4" - 100 mm	100LITHM5
6 - 1500	4" - 100 mm	100LITHM6

FOR GRANITE

GRIT	DIAMETER	CODE
2 - 120	4" - 100 mm	100LITHG2
3 - 220	4" - 100 mm	100LITHG3
4 - 400	4" - 100 mm	100LITHG4
5 - 800	4" - 100 mm	100LITHG5
6 - 1500	4" - 100 mm	100LITHG6

OUR RANGE

DUSTY CLEAN AUTO-CLEANING &
DUSTY CLEAN SEMI-CLEANING



VACUUM CLEANERS FOR CONCRETE TREATMENT





FEATURES

The entire DUSTY CLEAN line offers vacuums that are extremely reliable and practical for the removal of fine dust particles. The entire lineup is designed to remove all types of dust from all surfaces in the industrial, wood, textile and paper sectors, allowing for cleaning with a high level of efficiency and productivity. LMA MACHINE offers solutions for various types of vacuuming of residues that range between fine dust such as that resulting from concrete grinding to larger particles and lightweight materials. Wide selection of lines with 1, 2 and 3 motors with automatic and semi-automatic filter cleaning systems. Available in versions with stainless steel collection drum or with LONGOPAC bag. LMA MACHINE recommends the use of DUSTY CLEAN for the removal of fine dust from dry work on materials such as cement, resin and wood. Recommended for use with Brutale, Leader Machine, Monster Machine and SD 17 Green machine lineups through their integrated vacuum systems.



FILTER CLEANING SYSTEM



AUTOMATIC CLEANING



SEMI AUTOMATIC CLEANING



LONGOPAC® COLLECTION SYSTEM



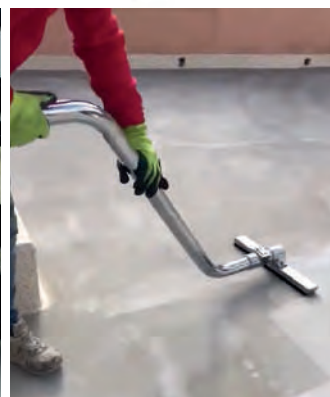
LONGOPAC®

The LONGOPAC® system uses a special continuous bag made of sturdy 20m long tubular plastic that is positioned beneath the collection hopper



DRUM

These features make it the perfect piece of equipment for removing dust resulting from concrete grinding



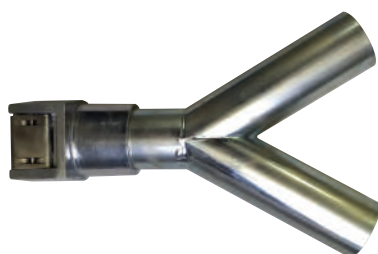
LONGOPAC® COLLECTION SYSTEM



LONGOPAC®
COLLECTION SYSTEM.
The LONGOPAC®
system uses a special,
continuous 20m long bag
made of a durable plastic
placed below the
collection drum.

BAG = LONGOPAC®

The bag that protects your work environment.
The LONGOPAC® collection system used in this line
is the most widely used type in the construction sector
and it is well suited to any other type of work.



Accessory required to connect two grinders
to the same vacuum system.

COLLECTION SYSTEM WITH DRUM



120L
SEPARATOR DRUM
cod. ACDC012

60L
SEPARATOR DRUM

The separator drum is the perfect partner to our
DUSTY CLEAN vacuums.
Useful for removing large quantities of dust, even
over long distances. Greatly increases productivity
and performance by separating larger dust particles,
shavings, metal or glass fragments, screws and
other material that could damage
DUSTY CLEAN filters.
The separator drums reduce the dust load
on the filter, protecting it from clogging, impact
and damage.



AUTO-CLEANING FILTER CLEANING SYSTEM LINE

Our automatic filter cleaning technology give our vacuums uninterrupted suction without the need for any input from the user.

AUTOMATIC



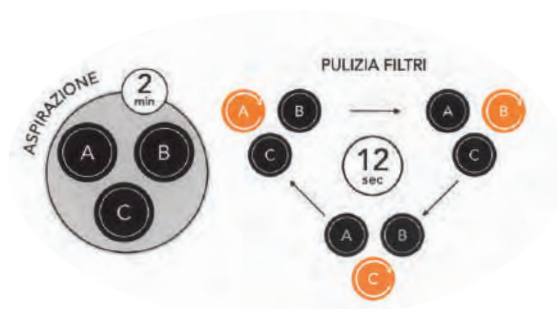
3 BYPASS MOTORS



Filter cleaning occurs by means of vibration, in cycles every 2 minutes. This process takes 12 seconds, during which the fully automatic system blocks off and cleans each filter in alternating order, while the active filters continue to provide suction.



2 BYPASS MOTORS



FILTRATION SYSYEM

It is equipped with a filter for each motor and is fitted with a series of hepa H14 filters.



HEPA filters are capable of filtering 99.995% of dust particles as small as 0.3μ in size. In addition, they are coated in a PTFE membrane that makes them smooth and impermeable. As a result, they don't become easily soiled and are easy to clean.

The combination of these features is what makes the Dusty Clean SELF CLEANING line the perfect solution for the removal of very fine dust that results from the process of grinding concrete. They maintain a dust-free work environment and allow the user to work uninterrupted.

DUSTY CLEAN

T1.100 BAG

AUTO-CLEANING

INDUSTRIAL TURBINE VACUUM

Industrial vacuum with lateral channel turbine.
Useful in any setting or application requiring the safe removal of large volumes of very fine dust.
This 50L drum version is equipped with a quick detach system for easy emptying. Features an integrated, fully automatic filter cleaning system that guarantees efficient and uninterrupted suction without the need for any input from the user.



Three-phase

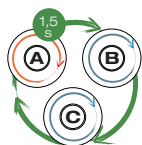


Lateral
channel
turbine



AUTOMATIC FILTER CLEANING SYSTEM

Filter cleaning occurs in cycles every 2 minutes.
In alternating order, each filter is blocked off and cleaned for 1.5 seconds by blowing air and vibration.
This guarantees constant, uninterrupted suction.



FILTER A BLOW + VIBRATION

FILTER B SUCTION

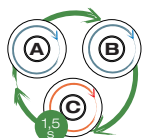
FILTER C SUCTION



FILTER A SUCTION

FILTER B BLOW + VIBRATION

FILTER C SUCTION



FILTER A SUCTION

FILTER B SUCTION

FILTER C BLOW + VIBRATION



LONGOPAC® COLLECTION SYSTEM

The bag that protects your work environment.
The LONGOPAC® collection systems used in this line are the most effective in the construction sector but are also well suited to use in any other type of work.

VERSIONS

DUSTY CLEAN T1.100 BAG AUTO-CLEANING - cod. DCV100PB

include 5 mt hose

TECHNICAL DATA		T1.100 BAG
MOTOR		Turbine
POWER	[W]	5,5
VOLTAGE	[ph-V-Hz]	400 / 50
TYPE		Powder
FILTER SHAKER		Auto
FILTER CLASSIFICATION		HEPA
AIR CAPACITY	[m3/h]	520
PRESSURE	[mBar]	320
COLLECTION SYSTEM		Longpac®
DIMENSIONS L x P x H	[mm]	115 x 65 x 170
WEIGHT	[kg]	220

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

DUSTY CLEAN

T1.60

AUTO-CLEANING

INDUSTRIAL TURBINE VACUUM

Industrial vacuum with lateral channel turbine. Useful in any setting or application requiring the safe removal of large volumes of very fine dust. This 50L drum version is equipped with a quick detach system for easy emptying. Features an integrated, fully automatic filter cleaning system that guarantees efficient and uninterrupted suction without the need for any input from the user.

T1.60 1F



Single-phase

T1.60 3F



Three-phase



Lateral channel turbine



Equipped with tool holder compartment

QUICK RELEASE DRUM CLOSURE



FILTRATION SYSTEM

Consists of 3 HEPA filters treated with PTFE

VERSIONS

DUSTY CLEAN T1.60 1F

AUTO CLEANING - cod. DCV150SP

Includes 5mt hose and 60-50 machine attachment

DUSTY CLEAN T1.60 3F

AUTO CLEANING - cod. DCV150TR

Includes 5mt hose and 60-50 machine attachment

IDEAL FOR GRINDING

Thanks to these features, it is the ideal vacuum for the removal of dust resulting from concrete grinding.

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

TECHNICAL DATA		T1.60 1F	T1.60 3F
MOTOR	[N.]	Turbine	Turbine
POWER	[W]	2200	3000
VOLTAGE	[ph-V-Hz]	230 / 50	400 / 50
TYPE		Polvere	Polvere
FILTER SHAKER		Auto	Auto
FILTER CLASSIFICATION		HEPA	HEPA
AIR CAPACITY	[m3/h]	320	320
PRESSURE	[mBar]	300	320
COLLECTION SYSEM	[lt]	50	50
DIMENSIONS L x P x H	[mm]	80 x 60 x 152	80 x 60 x 152
WEIGHT	[kg]	105	105

DUSTY CLEAN M3.50 BAG - M3.50 AUTO-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Single phase, 3 motor industrial vacuum.

Useful in any setting or application requiring the safe removal of large volumes of very fine dust, thanks to its 3 HEPA filter system.

Features an integrated, **fully automatic filter cleaning system** that guarantees efficient and uninterrupted suction without the need for any input from the user.

Contemporary design with adaptable trolley that facilitates transport even in small work vehicles.



Single-phase



3 Bypass motors



VERSIONS

DUSTY CLEAN M3.50 BAG AUTO-CLEANING - cod. DCV235BG

Includes 5m hose and 60-50 machine attachment

DUSTY CLEAN M3.50 AUTO-CLEANING - cod. DCV350SC

Includes 5m hose and 60-50 machine attachment



TECHNICAL DATA		M3.50 BAG	M3.50
MOTOR	[N.]	3 By-Pass	3 By-Pass
POWER	[W]	3300	3300
VOLTAGE	[ph-V-Hz]	230 / 50	230 / 50
TYPE		Powder	Powder
FILTER SHAKER		Auto	Auto
FILTER CLASSIFICATION		HEPA	HEPA
AIR CAPACITY	[m3/h]	510	510
PRESSURE	[mBar]	230	230
COLLECTION SYSYEM	[lt]	50	50
DIMENSIONS L x P x H	[mm]	73 x 60 x 157	73 x 60 x 157
WEIGHT	[kg]	83	83

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Cod e: ACDC015

DUSTY CLEAN

M2.40 BAG - M2.40 + PLUG-IN

AUTO-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Single phase, 2 motor industrial vacuum. Useful in any setting or application requiring the safe removal of large volumes of very fine dust. Features an integrated, fully automatic filter cleaning system that guarantees efficient and uninterrupted suction without the need for any input from the user.



Single-phase



2 Bypass motors



VERSIONS

DUSTY CLEAN M2.40 BAG + PLUG-IN AUTO-CLEANING - cod. DCV240BAGPI

Includes 5m hose and 60-50 machine attachment

DUSTY CLEAN M2.40 + PLUG-IN AUTO-CLEANING - cod. DCV240PI

Includes 5m hose and 60-50 machine attachment



TECHNICAL DATA		M2.40 BAG	M2.40
MOTOR	[N.]	2 By-Pass	2 By-Pass
POWER	[W]	2200	2200
VOLTAGE	[ph-V-Hz]	230 / 50	230 / 50
TYPE		Powder	Powder
FILTER SHAKER		Auto	Auto
FILTER CLASSIFICATION		HEPA	HEPA
AIR CAPACITY	[m3/h]	340	340
PRESSURE	[mBar]	230	230
COLLECTION SYSYEM	[lt]	35	35
DIMENSIONS L x P x H	[mm]	65 x 55 x 145	65 x 55 x 145
WEIGHT	[kg]	45	45

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

DUSTY CLEAN M2.20 + PLUG-IN AUTO-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Compact, sturdy industrial vacuum that is easy to transport and is suited to all work settings thanks to its larger rear wheels.

Features an integrated **fully automatic system that cleans filters** using vibration, guaranteeing efficient and uninterrupted suction.

This makes it the ideal vacuum for settings that require prolonged dust extraction such as when grinding with the use of a planetary system.



Equipped with a PLUG-IN accessory for use with other tools



Features a quick release drum closure.



Single-phase



2 Bypass motors



FILTRATION SYSTEM

Consists of one PTFE treated HEPA filter for each motor



VERSIONS

DUSTY CLEAN M2.20 + PLUG-IN - cod. DCV235PI

Includes 5m hose, coupling (code: 053200) and 60-50 machine attachment.

TECHNICAL DATA		M2.20
MOTOR	[N.]	2 By-Pass
POWER	[W]	2200
VOLTAGE	[ph-V-Hz]	230 / 50
TYPE		Powder
FILTER SHAKER		Auto
FILTER CLASSIFICATION		HEPA
AIR CAPACITY	[m3/h]	340
PRESSURE	[mBar]	230
COLLECTION SYSYEM	[lt]	20
DIMENSIONS L x P x H	[mm]	58 x 54 x 85
WEIGHT	[kg]	36

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

DUSTY CLEAN

M3.45 BAG - M3.45

SEMI-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Single-phase industrial vacuum cleaner with 3 motors, usable in any environment or application in which there are large quantities of dust to be vacuumed safely. Version with 50 lt. tank equipped with quick release system for a fast disposal of the powders collected. It was integrated the **semi-automatic cleaning system** that guarantees an always present and efficient suction, without the operator having to intervene for the filter cleaning operation.



Single-phase



3 Bypass motors



Storage compartment

VERSIONS

DUSTY CLEAN M3.45 BAG

cod. DCV350SABG

Includes 5m hose and 60-50 machine attachment

DUSTY CLEAN M3.45

cod. DCV350SA

Includes 5m hose and 60-50 machine attachment



TECHNICAL DATA		M3.45 BAG	M3.45
MOTOR	[N.]	3 By-Pass	3 By-Pass
POWER	[W]	3300	3300
VOLTAGE	[ph-V-Hz]	230 / 50	230 / 50
TYPE		Powder	Powder
FILTER SHAKER		Semi Auto	Semi Auto
FILTER CLASSIFICATION		HEPA	HEPA
AIR CAPACITY	[m3/h]	510	510
PRESSURE	[mBar]	230	230
COLLECTION SYSYEM	[lt]	50	50
DIMENSIONS L x P x H	[mm]	80 x 60 x 118	80 x 60 x 118
WEIGHT	[kg]	65	65

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

DUSTY CLEAN

M2.35 BAG - M2.35 + PLUG-IN

SEMI-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Single-phase industrial vacuum cleaner with 2 motors, usable in any environment or application in which there are large quantities of dust to be vacuumed safely thanks to use of 2 standard class H filters and the **semi-automatic filter cleaning system** that guarantees an always present and efficient suction, making it a valuable tool for those who make continuous and daily use.



Single-phase



3 Bypass motors



VERSIONS

DUSTY CLEAN M2.35 BAG + PLUG-IN cod. DCV235BG

Includes 5m hose and 60-50 machine attachment

DUSTY CLEAN M2.35 + PLUG-IN cod. DCV235PI

Includes 5m hose and 60-50 machine attachment



TECHNICAL DATA		M2.35 BAG	M2.35
MOTOR	[N.]	2 By-Pass	2 By-Pass
POWER	[W]	2200	2200
VOLTAGE	[ph-V-Hz]	230 / 50	230 / 50
TYPE		Powder	Powder
FILTER SHAKER		Semi Auto	Semi Auto
FILTER CLASSIFICATION		HEPA	HEPA
AIR CAPACITY	[m3/h]	340	340
PRESSURE	[mBar]	230	230
COLLECTION SYSYEM	[lt]	35	35
DIMENSIONS L x P x H	[mm]	65 x 55 x 145	65 x 55 x 145
WEIGHT	[kg]	45	45

OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

DUSTY CLEAN

M2.25+PLUG-IN / M1.25+PLUG-IN

SEMI-CLEANING

SINGLE PHASE INDUSTRIAL VACUUM

Industrial vacuum cleaner with 1 or 2 motors with compact dimensions and very robust because it is almost completely made of steel. It is an excellent tool to vacuum up dust, even the finest, and debris safely and in absolute silence.

It has integrated a **semi-automatic filter cleaning system**, which can be operated by the specific switch.



Single-phase



Single or Double Bypass Motor



FILTER PROTECTION

Coupled with the air intake, creates a cyclone effect, thereby increasing filtration efficiency and avoiding filter clogging.



REMOTE IGNITION

Plug in remote ignition plug commanded by connecting an electric tool

IDEAL WITH THE BRUTALE GRINDING MACHINES



VERSIONS

DUSTY CLEAN M1.25 + PLUG-IN - cod. DCV125PI

Includes 5m hose, reduction coupling (code: 053200), 60-50 machine attachment and 38mm diameter accessory reducer.

DUSTY CLEAN M2.25 + PLUG-IN - cod. DCV225PI

Includes 5m hose, reduction coupling (code: 053200), 60-50 machine attachment and 38mm diameter accessory reducer.

TECHNICAL DATA		M1.25	M2.25
MOTOR	[N.]	1 By-Pass	2 By-Pass
POWER	[W]	1100	2200
VOLTAGE	[ph-V-Hz]	230 / 50	230 / 50
TYPE		Powder	Powder
FILTER SHAKER		Semi Auto	Semi Auto
FILTER CLASSIFICATION		M	M
AIR CAPACITY	[m3/h]	170	340
PRESSURE	[mBar]	230	230
COLLECTION SYSYEM	[lt]	25	25
DIMENSIONS L x P x H	[mm]	48 x 48 x 92	48 x 48 x 92
WEIGHT	[kg]	22	24

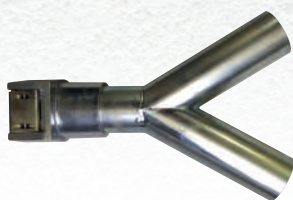
OPTIONAL ACCESSORIES



50 mm DUSTY CLEAN ACCESSORY KIT

- Vacuum wand head for liquids. Code: ACDC023
- "Tuboflex" hose, 50mm diameter. Code: 00150MT
- Chromed steel wand. Code: ACDC015

OPTIONAL ACCESSORIES



BIFURCATION 50-50
cod. AC0068



SQUEEGEE ACCESSORY
cod. ACDC007



- 50 mm DUSTY CLEAN ACCESSORY KIT
- Vacuum wand head for liquids. Code: ACDC023
 - "Tuboflex" hose, 50mm diameter. Code: 00150MT
 - Chromed steel wand. Code: ACDC015



120L SEPARATOR DRUM
cod. ACDC012



60L SEPARATOR DRUM
cod. ACDC031



Tuboflex Ø50
cod. 00150MT



ALUMINIUM SLEEVE 50-60
cod. AC0048



Tuboflex Ø38
cod. 00138MT



Floor brush for dry and liquid
cod. SPPR50WD



- OPTIONAL ACCESSORIES. 38 mm DUSTY CLEAN ACCESSORY KIT
- Vacuum wand head for liquids. Code:ACDC020
 - "Tuboflex" hose, 38mm diameter
 - Chromed steel wand. Code:ACDC018
 - Sleeve accessory cod-PM44A
 - Sleeve rubber 50-38 COD.AC0089





THE FUTURE OF GRINDING



PROFESSIONAL VACUUM LINE

PROFESSIONAL VACUUMS PRO EXTRA LINE

This line of professional vacuums is ideal for those in need of a vacuum for work in the floor grinding sector. These vacuums feature excellent suction force that are suited to heavy duty work such as the removal of slurry resulting from grinding natural stone flooring. Sturdy construction, reliability and durability thanks to its rotational polypropylene drum. Available with 1, 2 or 3 motors, suitable for various types of work. The PX 2 and 3.100 are equipped with a drainage hose for easy emptying.



PRIMARY FEATURES

- Drainage hose kit for easy drum emptying (available on PX 2 and 3.100 WD).
- On PX 2 and 3.100 WD models are equipped with mesh accessory holders.
- Sturdiness, solid construction and impact resistance thanks to its polypropylene rotational drum.
- All models are equipped with two pivoting and two large wheels for increased manoeuvrability and stability.

ACCESSORIES

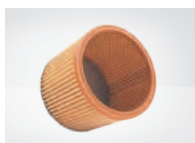
KIT TOP WET Ø40 - cod. 225439



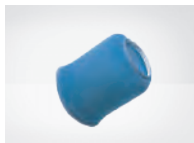
FILTERS



Permanent cloth filter, code 226854.
Optional for 2-3 motors



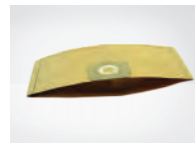
Filter cartridge, code 405436.
Optional for 1 motor



Sponge filter, code 405429.
For all models



Microfiber filter bag, code 443005
for one motor.
443001 for 2-3 motors



Paper bag filter, code 405432 for one motor.
405430 for 2-3 motors



Nylon filter, code 405432 for one motor.
417432 for 2-3 motors

TECHNICAL DATA		PX1.30 WD	PX2.110 WD	PX3.110 WD
CODE		108912	108904	108905
VOLTAGE; FREQUENCY	[V;Hz]	230-240 ; 50/60	230-240 ; 50/60	230-240 ; 50/60
MOTOR	[N.]	1	2	3
TYPE		WET&DRY	WET&DRY	WET&DRY
STAGES	[N.]	Two stage	Two stage	Two stage
MAX POWER	[W]	1100/1300 By-pass	2200/2400 By-pass	3000/3300 By-pass
AIR CAPACITY	[l/s]	54	108	108
COMPRESSION	[mm H2O]	2400	2400	2400
TOTAL DRUM CAPACITY	[lt]	40	110	110
DRUM MATERIAL		Polyethylene	Polyethylene	Polyethylene
POWER CORD LENGTH	[m]	10	10	10
WEIGHT	[kg]	16	27	27
ACCESSORY KIT		Top Ø 40	Top Ø 40	Top Ø 40
NOISE LEVEL	[dB]	70	72	72
DIMENSIONS L x W x H	[cm]	40 x 43 x 68	50 x 62 x 113	50 x 62 x 113

PROFESSIONAL VACUUMS PRO LINE

This line of professional vacuums is ideal for companies who offer cleaning services. The rotational polyethylene drums and stainless steels drum provide a sturdy construction and reliability. Choose between 1, 2 or 3 motor models based on your specific requirements. Available in versions with trolley and easy drainage kits for easy emptying.



PRIMARY FEATURES

- Drainage hose kit for easy drum emptying (standard on 2-3 motor models)
- Models P750.2 WDM and P750.3 WDM S are equipped with easy drainage kit
- Sturdiness, solid construction and impact resistance thanks to its rotational polypropylene drum
- 2-3 motor models equipped with two pivoting wheels and two larger wheels for greater manoeuvrability and stability

ACCESSORIES

KIT TOP WET Ø37
cod. 225438

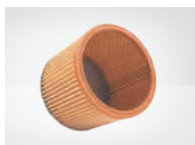
KIT TOP WET Ø40
cod. 225439



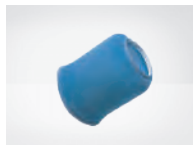
FILTERS



Permanent cloth filter, code 226854.
Optional for 2-3 motors



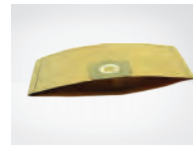
Filter cartridge, code 405436.
Optional for 1 motor



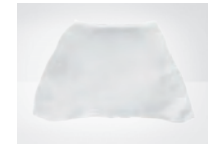
Sponge filter, code 405429.
For all models



Microfiber filter bag, code 443005 for one motor.
443001 for 2-3 motors



Paper bag filter, code 405432 for one motor.
405430 for 2-3 motors



Nylon filter, code 405432 for one motor.
417432 for 2-3 motors

TECHNICAL DATA		A511 WD	P525 WD	P750.2 WDM S	P750.3 WDM S
CODE		108026	108251	108407	108408
VOLTAGE; FREQUENCY	[V;Hz]	220-240 ; 50/60	220-240 ; 50/60	220-240 ; 50/60	220-240 ; 50/60
MOTOR	[N.]	1	1	2	3
TYPE		WET&DRY	WET&DRY	WET&DRY	WET&DRY
STAGES	[N.]	Two stage	Two stage	Two stage	Two stage
MAX POWER	[W]	1000	1000	2000	3000
AIR CAPACITY	[l/s]	52	52	104	147
COMPRESSION	[mm H2O]	2100 ; 21	2100 ; 21	2100 ; 21	2100 ; 21
TOTAL DRUM CAPACITY	[lt]	22	35	65	65
DRUM MATERIAL		Acciaio Inox	Polyethylene	Polyethylene	Polyethylene
POWER CORD LENGTH	[m]	7	7	10	10
WEIGHT	[kg]	7,5	8	20	22
ACCESSORY KIT		Top Ø 37	Top Ø 40	Top Ø 40	Top Ø 40
NOISE LEVEL	[dB]	70	70	72	72
DIMENSIONS L x W x H	[cm]	40 x 45 x 58	39 x 40 x 67	52 x 57 x 95	52 x 57 x 95

WET VACUUMS WITH PUMP FOR SPECIAL APPLICATIONS



PRO A80 WDB-PE



TOP P100 WD-PE



TOP P80 WD-PE

This line of professional wet vacuums is ideal for vacuuming large quantities of liquids continuously. Combined with powerful suction, these wet vacuums feature an extraction pump for heavy duty work such as the removal of slurries resulting from grinding natural stone floors. Choose between 1 and 2 motor models based on your specific requirements.

The PRO A80 model is made of stainless steel and is supported by a handy transport trolley. The TOP P80 and P100 models are made of rotational polypropylene for a sturdy construction and reliability.



Extraction pump with floating sensor. With a water capacity of 250 L/min its able to perform emptying without continuous flow action.

KIT WET/A Ø 40 mm
cod. 225872
(Included with the machine)



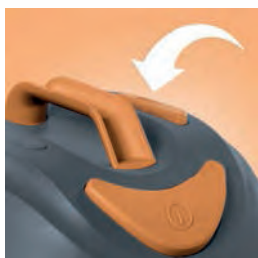
TECHNICAL DATA		PRO A80	PRO P80	PRO P100
CODE		101058	105004	102250
VOLTAGE; FREQUENCY	[V/Hz]	230-240 ; 50/60	230-240 ; 50/60	230-240 ; 50/60
MOTOR	[N.]	2	1	1
TYPE		WET	WET	WET
STAGES	[N.]	2	2	2
MAX POWER	[W]	3200	1950	1950
AIR CAPACITY	[l/s]	108	59	59
COMPRESSION	[kPa]	22	25	25
TOTAL DRUM CAPACITY	[lt]	100	80	100
DRUM MATERIAL		Stainless Steel	Polypropylene	Polypropylene
POWER CORD LENGTH	[m]	7	7	7
WEIGHT	[kg]	35	22,5	24,5
ACCESSORY KIT		Kit WET/A Ø40	Kit WET/A Ø40	Kit WET/A Ø40
NOISE LEVEL	[dB]	73	70	70
DIMENSIONS L x W x H	[cm]	51 x 60 x 109	48 x 58 x 95	60 x 48 x 105

SILENT VACUUMS DRYVER LINE

Vacuums with excellent performance. They are not only powerful, but also quiet, efficient and discreet for optimal functionality in various settings. Recommended for hotel cleaning. Features a series of technical functions that make its air return system unique on the market.



Removable cable, no tools required. High visibility cable



"Energy saver" function regulates the motor's power (E-version)



Lateral impact protection



Easy access to bag and pedal activated power interruption



Practical handle which doubles as a power cord wrap and suction hose support (optional)



ACCESSORIES

Equipped with four filters:

- 1 - Bag
- 2 - Coton/canvas filter
- 3 - Sponge filter
- 4 - Sponge filter
- 3 and 4 available as HEPA (optional)



Accessory holder and power cable wrap



KIT SMARTY HE Ø32 - cod. 222931

- 1 - Flex with handle and attach. - cod. 437256
- 2 - Telescopic extension - cod. 437258
- 3 - Flat nozzle - cod. 417700
- 4 - Small attachment - cod. 416977
- 5 - Narrow attachment - cod. 417835
- 6 - Combination brush - cod. 443407

TECHNICAL DATA		DRYVER 10 R	DRYVER 10 RE	DRYVER 15 R	DRYVER 15 RE
CODE		106036	106037	106039	106040
VOLTAGE, FREQUENCY	[V/Hz]	230-240 ; 50/60	230-240 ; 50/60	230-240 ; 50/60	230-240 ; 50/60
MOTOR	[N.]	1	1	1	1
TYPE		Dry	Dry	Dry	Dry
STAGES	[N.]	Single stage	Single stage	Single stage	Single stage
MAX POWER	[W]	700/800	700/800	700/800	700/800
AIR CAPACITY	[l/s]	36	36	36	36
COMPRESSION	[mBar]	210	210	210	210
TOTAL DRUM CAPACITY	[lt]	10	10	15	15
DRUM MATERIAL		Polypropylène	Polypropylène	Polypropylène	Polypropylène
POWER CORD LENGTH	[m]	10	10	10	10
WEIGHT	[kg]	6	6	6	6
ACCESSORY KIT		Ø 32	Ø 32	Ø 32	Ø 32
NOISE LEVEL	[dB]	61	61	61	61
DIMENSIONS L x W x H	[cm]	41 x 36 x 33	41 x 36 x 33	44 x 36 x 69	44 x 36 x 77

MULTI FUNCTION VACUUM ARIA RED

Wheeled multifunctional vacuum cleaner for residential use.
High efficiency and low power consumption.

PRIMARY FEATURES:

- Compact and light
- Two carrying handles
- Pivoting wheels
- Soft rubber bumpers all around chassis
- Soft air output through bumpers
- Automatic power cable wrap
- High efficiency 12000W motor with Rotafil brushes, electronically limited to 890W
- Runs silently between 65dBA>68.5dBA
- Integrated accessories
- 3L Micropore filter bag
- 8 stage filtration
- Active carbon air output microfilter (standard)
- Hepa filter (optional)
- Powerful blowing function (standard)



VERSIONS

ARIA RED - cod. 097715481

Includes: machine with flat attachment, hog hair nozzle, fine rotating nozzle set, 3 rubberized 360 ° pivoting wheels, electronic surge control and rpm control, thermo-ampere protection. / ridged belt / double insulated.

TECHNICAL DATA		ARIA RED
BRUSH WIDTH	[mm]	280
SUCTION WIDTH	[mm]	280
HOURLY PRODUCTIVITY	[mq/h]	400
FILTER BAG CAPACITY	[lt]	3
VOLTAGE / FREQUENCY	[V/Hz]	230-240/50
ELECTRONICALLY REGULATED TOTAL POWER	[W]	900
COMPRESSION	[mm H2O]	3000
AIR CAPACITY	[lt/sec]	64
6 STAGE FILTRATION - NET 0,3μ	[%]	98,28
TOTAL NET WEIGHT	[Kg]	6,6
AUTOMATIC CABLE WRAP	[mt]	6,5

CENTRAL VACUUM CLEANERS - HOME

1900 w

3000 mm H₂O

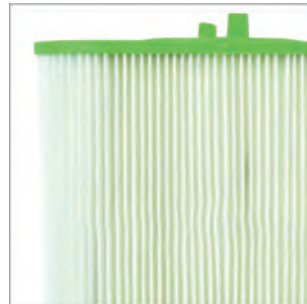
260 m³/h

11 It.

- Reversible
- Compact
- Quiet
- Built- in extractor



CONTROL PANEL



FILTER BODY



THRU FLOW MOTOR



SERVICE ATTACHMENT

STANDARD ACCESSORIES:



FILTER BAG



FILTER



MOUNTING
FRAME

OPTIONAL ACCESSORIES:



WIRELESS ELECTRICAL UBE KIT



COVER CASE



WI-FI MODULE



OUTLET KIT

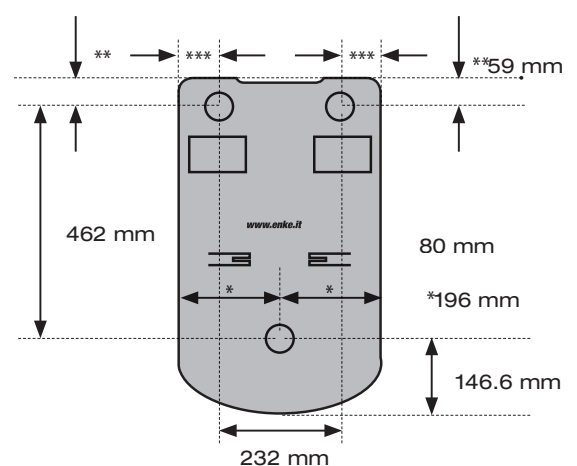


HEPA FILTER



FILTER BAG

TECHNICAL DATA		CE04
CONTROL PANEL		V
ELECTRONIC BOARD		2.0
MOTOR		THRU FLOW
POWER	[w]	1700/1900
VOLTAGE	[v]	220/240
AIR-WATT		685
COMPRESSION	[mm H ₂ O]	3000
AIR CAPACITY	[m ³ /h]	260
TOTAL DRUM CAPACITY	[lt]	11
NOISE LEVEL	[dB(A)]	55
DIMENSIONS L x W x H	[mm]	680 x 200 x 400
WEIGHT	[kg]	12
GRIP POINTS		1/12



ELECTRIC BROOM/MULTIFUNCTION CARPET CLEANER PRO ECO FORCE

Powerful, silent and super handy electric broom, equipped with the new patented universal brush as standard.

The suction is perfect at 360° and the bristles mounted in the center are self-cleaning. The machine in an upright position hooks up and stands up making it even more enjoyable.

ADVANTAGES

- Ideal for mixed environments: carpet - floor
- Light, quite and very easy to handle
- Patented universal brush for floors and carpets
- Backpack kit (optional)
- Blower (optional)
- Accessories on board
- Quick release for switching from electric broom to carpet cleaner
- Integrated dry-cleaning system
- Energy consumption CLASS "A"

VERSIONS

ELECTRIC BROOM 190374681 - cod. AS001

Includes machine complete with accessories

ELECTRIC BROOM WITH POWER NOZZLE

190384681 M30e - cod. AS002

Includes machine complete with accessories and power nozzle M30e

ELECTRIC BROOM WITH POWER NOZZLE

190394681 M38e - cod. AS003

Includes machine complete with accessories and power nozzle M38e



OPTIONAL ACCESSORY



Power nozzle
M30E - M38E
(Optional)

The M30e - M38e power nozzle equipped with 4 wheels, height adjustment and electronic overload control, adapt perfectly to any carpet. Thanks to the roller with converging bristles at the center that rotates at 5000 rpm and to the powerful suction, HEALTHCARE pro is able to remove and deeply vacuum dust and debris to live in healthier and cleaner environments.

Useful width - suction - brushing
(mm)300/270-380/350

For delicate floors there is a base with natural felt (optional) to be applied to the brush itself.



TECHNICAL DATA	cod. AS001	
POWER	[W]	700
COMPRESSION	[mm/H2O]	2300
AIR CAPACITY	[lt/sec]	49
TWO PLY PAPER BAG	[lt]	4
SOUND POWER	[dB]	77
POWER CORD LENGTH	[mt]	10
BRUSH MOTOR	[W]	150
HOURLY PRODUCTIVITY	[mq/h]	5000
ENERGY CONSUMPTION	[class]	A
WEIGHT	[kg]	4,7

STANDARD ACCESSORIES



BACKPACK VACUUM

LB4 L-ion

LB4 L-ion HEPA DIGITAL PRO

LB4 ELECTRIC

This machine has been designed in detail to achieve high performance, large bag capacity, highest level of filtration even with extremely small dimensions and low weight.

ADVANTAGES

- Ideal for difficult to reach areas: theaters, trains, airplanes, boats, busses, stairs etc.
- 5-stage filtration system
- Battery version equipped with 36V-6Ah Lithium Ion battery for long runtime (4,9 kg for LB4 L-ion, 3,8 kg for LB4 L-ion Digital)
- Ergonomic handle and aluminum telescopic wand
- Blower function (optional)
- Available electric version with 10 mt. cable for non-stop work
- Power nozzle with Dry Cleaning System (DCS) (optional)

The battery capacity is extremely high: 36V-6Ah. The replacement of the battery takes seconds with no tools, allowing the user to work continuously and effectively for 30 min. The total recharging time is very short: only 90 mins. The batteries are for professional use and have a life time of 800 recharging cycles.



Charger with LED lights and switch off automatic



With the standard M28R universal brush, the suction is optimal at 360° and the central bristles are self-cleaning. For delicate flooring there is also a brush with natural felt (optional).

VERSIONS

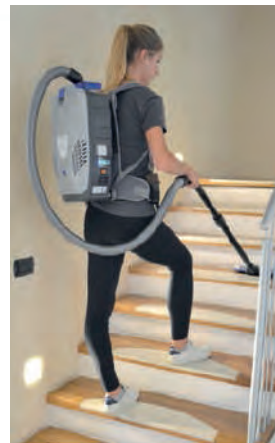
Backpack vacuum LB4 (battery) 192014681 cod. AS005

Backpack vacuum LB4 L-ion Hepa Digital Pro (battery) 192364681 cod. AS009

Backpack vacuum LB4 Electric 91984681 cod. AS006

The padded backrest and the fully adjustable padded straps allows it to be used many hours a day without straining the operator.

Thanks to the optional kit and its sleek design and compact dimensions it is easily adaptable into a canister vacuum cleaner. BLOWER FUNCTION (optional)



TECHNICAL DATA		LB4 L-ion	LB4 L-ion Hepa Dig.	LB4 Electric
POWER	[W]	400	340	700
COMPRESSION	[mm/H2O]	1280	1300-1540-1560	2300
AIR CAPACITY	[lt/sec]	30	29-34-40	52
TWO PLY PAPER BAG	[lt]	4,5	4,5	4,5
NOISE LEVEL	[dB]	64	62-63-65	69
VOLT / BATTERY	[V - Ah]	36	36	220-240/50-60
WORK TIME	[W]	150	60 - 50 - 40	UNLIMITED
HOURLY PRODUCTIVITY	[min]	30	60	UNLIMITED
CHARGING TIME	[min]	90	90	N/D
WEIGHT	[kg]	4,9	3,8	3,8
CHARGING TIME	[min]	90	90	N/D

BATTERY POWERED RIDE-ON FLOOR SCRUBBER MMG - MMG SANITIZER

MMg is a highly advanced floor scrubber that makes cleaning smarter, interactive and simple. It contains all of the most innovative solutions needed to achieve the best results and is ideal for cleaning small-medium sized floors. This new design initiative has resulted in a machine that provides comfort and safety during use and improves its quality.

MMg perfectly adheres to 4.0 industry standards by combining various innovations, intelligent design and connectivity. Through FFM, it communicates with you whenever you want. With its iD system, the user can interact with the machine in a totally unique way through use of a touchscreen. This makes for an intuitive, easy and fast process, similar to that of using a smartphone.

It's versatile, able to work in any environment and in any condition such as in supermarkets, warehouses, shopping centers, production sites, swimming pools, gyms, car showrooms and workshops.



VERSION WITH BRUSH DISCS



DISINFECTOR KIT



TOUCHSCREEN DISPLAY FOR REVOLUTIONARY USER EXPERIENCE

VERSIONS

MMg STANDARD - cod. 109190

Includes machine complete with gel battery, onboard charger, n.2 brushes PPL 0.6

MMg SANITIZER STANDARD - cod. 109802

Includes machine complete with gel battery, onboard charger

ACCESSORIES

- 2 Pc. BRUSH PPL 0.6 - cod. 414270
- 2 Pc. 2 BRUSH DRIVER - cod. 405518
- SQUEEGEE KIT
- cod. 225736 - 225737

TECHNICAL DATA		MMg - MMg SANITIZER
PRODUCTIVITY THEORETICAL	[m²/h]	4530
WORK AREA WIDTH	[mm]	755
WORK AREA WIDTH WITH SIDE BRUSH	[n.][mm]	(2) 850
BRUSH PRESSURE	[kg]	36 ÷ 110
SOLUTION TANK	[L]	110
RECOVERY TANK	[L]	110
SUPPLY/TRACTION	[V]	24/Semi aut.
BATTERY RUN TIME	[jusqu'à h]	4,3
DIMENSIONS L x W x H	[mm]	1602 x 1242 x 881
SQUEEGEE WIDTH	[mm]	880
GROSS VEHICLE WEIGHT	[kg]	591
NOISE LEVEL	[dB(A)]	63,3

BATTERY POWERED RIDE-ON FLOOR SCRUBBER BMG 65 PRO

SMALL IN ITS DIMENSIONS, BUT NOT IN ITS PERFORMANCE

The small dimensions are balanced by the carefully studied spaces, which ensure exceptional comfort during work. Its design facilitates every movement, while intelligent technology makes using the functions so user-friendly that it seems natural. It is the product of an extraordinary study that has enabled the same features and options present on larger models to be integrated in such a small model, creating a scrubbing machine that is a little powerhouse.

BMG comes with one or two disc brushes, or in the orbital version with a rectangular pad. All the models can be configured in the Pro and Plus versions.

Ideal for the cluttered places typically found in the hotel sector, wellness centers, gyms, supermarkets and schools.



COMFORTABLE, PRACTICAL SHAPES

The dimensions are compact like those of a walk-behind scrubbing machine, and yet the seat space is surprisingly comfortable, adapting to the operator and guaranteeing visibility and safety during any maneuver and even in tight spaces.



THE TOUCH SCREEN DISPLAY THAT ENHANCES THE USER EXPERIENCE

With the iD - intelligent Drive system, the operator interacts with the machine in a completely new way. The management through the display enables a more precise use of the functions, as the graphic provides the information in a clear and simple manner. This also improves the professionalism and quality of the cleaning operation.



REAR VIEW CAMERA

Helps the operator to maneuver safely in cluttered places like production sites, warehouses and laboratories. Can be activated to monitor cleaning performance at any time, without turning around.

VERSIONS

BMG 65 PRO STANDARD - cod. 109276

Includes machine complete with gel battery, onboard charger, n.2 brushes PPL 0.6

TECHNICAL DATA		BMG 65 PRO
PRODUCTIVITY THEORETICAL	[up to m ² /h]	3220
WORK AREA WIDTH	[mm]	655
PRESSURE ON THE BRUSH (min - max)	[kg]	40÷60
SOLUTION TANK	[L]	51
RECOVERY TANK	[L]	55
SUPPLY/TRACTION	[V]	24 / aut
BATTERY RUN TIME	[up to h]	2,5
DIMENSIONS L x W x H	[mm]	1285 x 1189 x 709
SQUEEGEE WIDTH	[mm]	785
GROSS VEHICLE WEIGHT	[kg]	387
NOISE LEVEL	[dB (A)]	70

BATTERY POWERED RIDE-ON FLOOR SCRUBBER MXR

**WASH AND DRY IN THE SAME SPACES AS YOU ARE
USE A MEN'S FLOOR DRYER ON THE GROUND,
BUT IT'S MORE COMFORTABLE AND FAST**

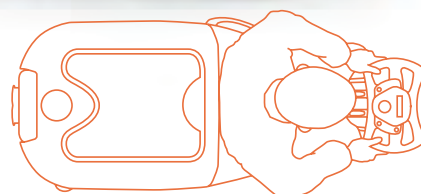
While seated, the operator moves nimbly in small spaces, passing quickly from one room to another even in the lift in total safety without ever having to get out of the car.

**POSSIBILITY TO OPERATE UP TO DOUBLE
OF THE SPEED OF A FLOOR SCRUBBER
MAN DOWN**

Take it wherever you need! You can carry it in electric commercial minivans, to take you where you want also in the alleys of the historical centers.

**GIVE VALUE TO YOUR INVESTMENTS, CHOOSE ONE
FLOOR SCRUBBER THAT HAS THE COSTS OF
MANAGEMENT AND USE FOR THE ENTIRE LIFE CYCLE**

- Requires little maintenance
- It is built with quality materials
- Technologies uses that wastes
- At the same time you wash more square meters.
- You can use it anytime and anywhere
- It is convenient, safe and easy to use



It cleans perfectly flush with the wall, avoiding manual interventions

VERSIONS

MXR STANDARD - cod. 109214

Include car, gel battery, charger on board, pad holder, brush PPL 0.6

ACCESSORI

- **BRUSH PPL 0.9 - cod. 436234**
- **DRIVER DISK - cod. 436236**
- **SQUEEGEE ASSEMBLY KIT - cod. 222433**
- **SPLASH GUARD KIT - cod. 222480**
- **CLEANING ACCESSORIES KI - cod. 222472**
Includes Front Plate Kit, Holder, Plate kit with tray clips, door bag with clip



Ergonomic steering wheel, equipped with controls and display which make driving intuitive and safer because the operator is not distracted and the activation of washing functions takes place without ever leave driving

TECHNICAL DATA		MXR
PRODUCTIVITY THEORETICAL	[m²/h]	3000
WORK AREA WIDTH	[mm]	560
BRUSH DISK	[n.][mm]	(1) 560
BRUSH MOTOR	[V/W]	24/450
BRUSH TURNS	[giri/min.]	140
PRESSURE ON THE BRUSH	[kg]	15
SOLUTION TANK	[L]	67
RECOVERY TANK	[L]	66
SUCTION MOTOR	[V/W]	24/410
VACUUM DEPRESSION	[mbar]	700
SUPPLY/TRACTION	[V]	24/aut.

TECHNICAL DATA		MXR
BATTERY (GEL)	(n.)[V/Ah C5]	(2) 12/105
BATTERY (WET)	(n.)[V/Ah C5]	(2) 12/110
BATTERY RUN TIME	up to h	2,50
MAXIMUM TRANSFER FEED SPEED	[kn/h]	5,6
MAXIMUM SLOPE THAT CAN BE SURROUNDED IN EMPTY TRANSFER	[%]	8
TRACTION ENGINE	[V/W]	24/300
DIMENSIONS (L x W x H)	[mm]	1265x1030x600
SQUEEGEE WIDTH	[mm]	705-800
GROSS VEHICLE WEIGHT	[kg]	112
BATTERY WEIGHT	[kg]	78
NOISE LEVEL	dB(A)	63
MINIMUM REVERSE SPACE	[mm]	1986

BATTERY SCRUBBING MACHINE

iMx

The iMx scrubbing machine is suitable for maintenance cleaning of spaces with surfaces between 1000-1800 m². It is available with battery power and semi-automatic traction, realized in the 510 mm mono-brush version. It is the ideal solution for those looking for a machine with low maintenance costs and requires great productivity. iMx offers great autonomy thanks to the 2 x 12V batteries, up to 4 hours. The low noise level, allows you to work even during opening hours in busy environments such as supermarkets and businesses, or sensitive as hospitals, nursing homes or schools, without disturbing. The frame is made entirely of aluminum, treated to resist corrosion and completely protected by the machine body. iMx is equipped with a large handle that gives ergonomics, maneuverability and ensures maximum safety during work. On request iMx can be supplied with on-board battery charger and splash guard.



VERSIONS

iMx 50 BASE - cod. 106442

Comprend une voiture sans chargeur et accessoires

iMx 50 - cod. 106489

Comprend une voiture avec chargeur (non inclus brosses et piles)

iMx 50 B CB - cod. 109164

Comprend une voiture sans traction avec chargeur, batteries gel, brosse PPL 0,6 et disque entraineurs



ACCESSORIES

- **BRUSH DRIVER** -cod. 405527
- **BRUSH PPL** - cod. 406631
- **BATTERY 12V 115 Ah** - cod. BATTLTH12115
- **EXTERNAL CHARGER 24v 15 Ah** - cod. 214121
- **ON-BOARD BATTERY CHARGER** - cod. 223232

TECHNICAL DATA		iMx
PRODUCTIVITY THEORETICAL	[m ² /h]	1500/2000
WORK AREA WIDTH	[mm]	510
BRUSH MOTOR	[V/W]	24/500
VACUUM MOTOR	[V/W]	24/310
POWER SUPPLY	[V]	Battery (24 V)
REVOLUTION	[rpm]	166
TANK	[lt.]	40
BATTERIES	[n°/V]	2/12
DIMENSIONS L x W x H	[mm]	1180 x 590 x 1030
WEIGHT	[kg]	76

IT KEEPS HIGH VALUE OVER TIME

The frame is a single piece completely made of aluminum, to be more resistant to impacts and properly treated to be corrosion resistant: in this way it can be used even in environments such as swimming pools or dairy factories offering high performances and productivity.

AVAILABLE EQUIPMENT

- Manual control panel
- Accessory hook
- Machine cover
- Machine cover
- On-board charger
- Splash guards



ELECTRIC SCRUBBING MACHINE

My50 E

My50 is a walk-behind scrubbing machine with semi-automatic traction drive, available in both electrical and battery versions with a 51 cm disc brush. Designed to meet the needs of demanding customers that require high productivity, low costs of ownership and user-friendliness. My50 is suitable for removing both light as well as more challenging dirt. It's recommended for cleaning floor surfaces of 1,000 - 1,600 sq.m. in schools, warehouses, supermarkets, workshops and garages.

VERSIONS

My50E - cod. 107817

Includes machine without accessories

ACCESSORIES

- **BRUSH DRIVER My50 E** - cod. 405527
- **SQUEEGEE KIT FRONT - BACK** -cod. 219451

- **HARD BRUSH** - cod. 405632
- **BRUSH PPL 0,6** - cod. 405631



SUITABLE FOR ANY ENVIRONMENT

The new reinforced plastic squeegee is safer, with greater resistance to impact and corrosion.

ALUMINUM BRUSH HEAD

The brush head is made of aluminum which protects it from corrosion, makes it robust and helps improve the maneuverability of the machine because it's very lightweight.



PROTECTION SYSTEM IN THE EVENT OF IMPACT

The Break Away system automatically uncouples the squeegee in the event of impact, avoiding the risk of breakage.

TECHNICAL DATA		My50 E
WORK AREA WIDTH	[mm]	510
PRESSURE ON THE BRUSH	[kg]	27,5
SOLUTION TANK	[L]	35
RECOVERY TANK	[L]	40
SUPPLY/TRACTION	[V/Hz]	230 / 50 / Semi aut
DIMENSIONS L x W x H	[mm]	1165 x 990 x 545
SQUEEGEE WIDTH	[mm]	680 - 780
MACHINE WEIGHT EMPTY WITHOUT BATTERIES	[kg]	61
NOISE LEVEL	[dB (A)]	69

BATTERY SCRUBBING MACHINES

GxL PRO

GxL scrubber dryer brings the efficacy and strength of a scrubbing machine to where it is most needed, to restricted areas within industrial environments where dirt is stubborn and cleaning requires power. The robust design is suitable for demanding sectors from the mechanical industry to the food industry, in production, processing and storage areas. Despite its small size, the machine is equipped with the same technology as the larger models, enabling you to complete your fleet with a compact, high-performance, programmable solution that can be remotely managed using the Fimap Fleet Management system. Ideal for cleaning: factories, production lines, processing and storage facilities, assembly lines, mechanical workshops, supermarkets, kitchens, canteens and restaurants.



QUALITY IS PRESERVED OVER TIME

The anti-corrosion treatment of the frame and the aluminium of the squeegee protect GxL from moisture. Its quality is preserved even when the machines is used in damp environments.



ADJUSTABLE HANDLEBARS

The operator can adjust the height and tilt of the handlebar according to his/her needs and work comfortably. At the end of the shift he/she can close it completely to safely store the machine.

VERSIONS

GxL PRO - cod. 109762

Includes machine complete with battery, charger and brush

ACCESSORIES

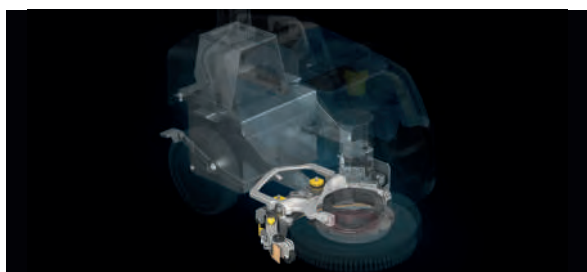
- **ON-BOARD BATTERY CHARGER 24v 8A**
- cod. 229917
- **BATTERY AGM 12v (x2)**
-cod. 229862
- **CABLE FOR ON-BOARD BATTERY CHARGER**
-cod. 421360
- **EXTERNAL CHARGER 24V**
-cod. 451954
- **PURE LEAD BATTERIES 12 V (x2)**
- cod. 229863
- **BRUSH PPL 0,9 Ø430mm**
- cod. 451782
- **BRUSH DRIVER for GxL PRO**
- cod. 451784
- **HARD BRUSH for GxL PRO**
- cod. 451783

TECHNICAL DATA		GxL PRO
PRODUCTIVITY THEORETICAL	[m²/h]	1600
WORK AREA WIDTH	[mm]	430
PRESSURE ON THE BRUSH	[kg]	40
SOLUTION TANK	[L]	25
RECOVERY TANK	[L]	27
SUPPLY/TRACTION	[V/Hz]	24 / semi aut
BATTERY RUN TIME	[up to h]	3
DIMENSIONS L x W x H	[mm]	895 x 1215 x 530
SQUEEGEE WIDTH	[mm]	516
GROSS VEHICLE WEIGHT	[kg]	130
NOISE LEVEL	[dB (A)]	70

BATTERY SCRUBBING MACHINES

GL PRO

GL scrubber dryer is suitable for small environments in any industry even the most demanding ones. For this reason, the external body is so robust. The polyethylene body completely protects mechanical parts, outlining a robust and clean design, which makes easier to move in particularly narrow areas. With its extraordinary power GL brings the professional cleaning in the tightest passages of any environment, from the most demanding floors of the healthcare industry to the most difficult ones of the industrial sector, to let you achieve perfection in every corner. It becomes a perfect solution for professionals who want to complete their fleet with a small scrubber dryer, yet very powerful, able to provide the effective results of mechanized cleaning on small-sized floor.



QUALITY IS PRESERVED OVER TIME

The squeegee is made of aluminum and the frame is covered with a corrosion-resistant coating, so GL is totally protected against moisture while quality and performance are preserved over time.



ON-BOARD BATTERY CHARGER

The on-board battery charger offers the convenience of charging GL anywhere, without wasting time to return to a specific location.



It is ideal for cleaning supermarkets, storage areas, production areas, showrooms, workshops, shops, schools, kitchens, canteens and restaurants.

VERSIONS

GL PRO - cod. 109760

Inclus machine complet avec batterie, chargeur batterie et brosses

ACCESSORIES

- **ON-BOARD BATTERY CHARGER 24v 5A (optional)** - cod. 229916
- **BATTERY AGM 12v (x2)** - cod. 229862
- **CABLE FOR ON-BOARD BATTERY CHARGER EU** - cod. 421360
- **BRUSH PPL 0,9** - cod. 451753
- **BRUSH DRIVER for GL PRO** - cod. 451755
- **HARD BRUSH for GL PRO** - cod. 451754

TECHNICAL DATA		GL PRO
PRODUCTIVITY THEORETICAL	[m ² /h]	1300
WORK AREA WIDTH	[mm]	355
PRESSURE ON THE BRUSH	[kg]	30
SOLUTION TANK	[L]	15
RECOVERY TANK	[L]	17
SUPPLY/TRACTION	[V/Hz]	24 / semi aut
DIMENSIONS L x W x H	[mm]	765 x 1100 x 490
SQUEEGEE WIDTH	[mm]	440
GROSS VEHICLE WEIGHT	[kg]	84
NOISE LEVEL	[dB (A)]	61,4

BATTERY SCRUBBING MACHINES

Genie Bs

Genie Bs battery-powered scrubbers, in the roller version can collect even small solid debris.

Genie BS is perfect for cleaning large spaces congested and has an autonomy guaranteed by simplicity battery replacement ensuring the efficiency of the machine for multiple production cycles.

Genie Bs, thanks to the innovative parabolic squeegee that moves sideways around the brushes, washes and dries perfectly even when cornering without obligation follow a straight track.



Genie Bs thanks to its front squeegee, it ensures drying in both directions.

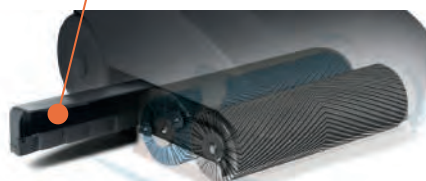
VERSIONS

GENIE Bs CB - cod. 104492

includes machine with 1 blue brush PPL 0,3 + 1 brush white PPL 0.5, 65 Ah gel battery and charger

ACCESSORIES

- **BRUSH PPL WHITE 0.3 POST. GENIE BS**
- cod. 429091
- **BRUSH PPL BLUE 0.5 ANT. GENIO BS**
- cod. 429090
- **AGM BATTERY 12V 62Ah GENIE BS**
-cod. 431396
- **GENIE BS FRONT RUBBER WIPER**
- cod. 420648
- **REAR RUBBER WIPER GENIE BS**
- cod. 420649
- **EXTERNAL CHARGER KIT-** cod. 214121



The drawer of the collection is super easy to pull out for empty small collected waste.



Easy to carry and store

TECHNICAL DATA		GENIE Bs
PRODUCTIVITY THEORETICAL	[m²/h]	1100
WORK AREA WIDTH	[mm]	335
BRUSH MOTOR	[V/W]	12/250
VACUUM MOTOR	[V/W]	12/250
POWER SUPPLY	[V]	Battery (12 V)
REVOLUTION	[rpm]	450
TANK	[lt.]	10
BATTERIES	[n°/V]	1/12
DIMENSIONS L x W x H	[mm]	718 x 460 x 1105
GROSS VEHICLE WEIGHT	[kg]	42

BATTERY SCRUBBING MACHINES

Genie B

Genie B is a small walk behind scrubber dryer. It allows you to automate cleaning operations even on surfaces less than 1000 square meters. The results are immediately evident: cleaning times and costs management are drastically reduced. Operator number fatigues and exponentially increases his productivity.



VERSIONS

GENIE B - cod. 102492
inclus 1 brosse PPL 0,6, batterie 65Ah et chargeur batterie

ACCESSORIES

- **BRUSH DRIVER GENIE B**
- cod. 422001
- **BRUSH PPL 0,3 GENIE B**
- cod. 421701
- **BRUSH PPL 0,6 GENIE B**
- cod. 421278
- **BATTERY AGM 12V 62Ah GENIE B**
-cod. 431396
- **SQUEEGEE KIT FRONT GENIE B**
- cod. 420648
- **SQUEEGEE KIT BACK GENIE B**
- cod. 420649

ADVANTAGES



EASY TO USE

Automatic brush coupling and release system, thanks to the safety switch that is fitted on the handle bar.



Thanks to the automatic squeegee and brush adjusting system, the machine can automatically compensate for uneven floors.

TECHNICAL DATA		GENIE B
PRODUCTIVITY THEORETICAL	[m²/h]	1000
WORK AREA WIDTH	[mm]	350
BRUSH MOTOR	[V/W]	12/250
VACUUM MOTOR	[V/W]	12/250
ALIMENTATION	[V]	Battery (12 V)
REVOLUTION	[rpm]	140
TANK	[lt.]	10
BATTERIES	[n°/V]	1/12
DIMENSIONS L x W x H	[mm]	682 x 440 x 1115
GROSS VEHICLE WEIGHT	[kg]	42

ELECTRIC SCRUBBING MACHINES

Genie E

Genie E is an electric scrubber equipped with a squeegee parabolic ideal for cleaning the small rooms that they are today cleaned with manual cleaning systems.

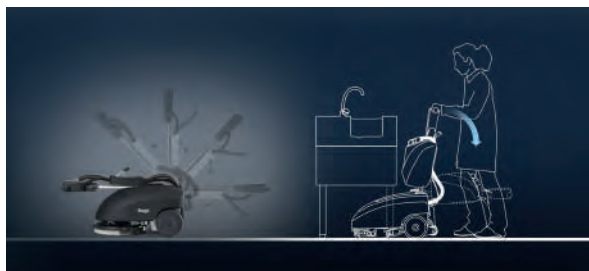
Genie E is a revolution because it allows you to automate manual cleaning systems bringing considerable margins of savings for the user.

The power supply allows you to get the most out of a single operation, being able to wash and collect at the same time even small solid residues.

It is suitable for cleaning surfaces smaller than 1000 m² such as: shops, laboratories, waiting rooms, gyms, restaurants.



The disc brush is the most basic type versatile, adaptable to any type of environment and surface. Compact design allows for cleaning easily along the edges of the furniture and flush with the wall. You can use the scrubbing machine with disc brush on any floor and remove even stubborn dirt with ease and snug. The cleaning solution runs out from the center of the brush, ensuring a clean uniform even with reduced water consumption.



PRACTICAL TO USE AND STORE

Genie E was conceived with a handlebar that it can be flexed to 180 °. This mechanism becomes fundamental for to clean easily under the tables and to close it, facilitating its transport.



VERSIONS

Genie E - cod. 103890

Inclus 1 brosse PPL 0,3

ACCESSORIES

- **BRUSH DRIVER Genie E**
- cod. 422001
- **BRUSH PPL 0,3 Genie E**
- cod. 421701
- **BRUSH PPL 0,6 Genie E**
- cod. 421278
- **SQUEEGEE KIT FRONT**
Genie E - cod. 420648
- **SQUEEGEE KIT BACK**
Genie E - cod. 420649

TECHNICAL DATA		Genie E
WORK AREA WIDTH	[mm]	360
PRESSURE ON THE BRUSH	[kg]	17,7
SOLUTION TANK	[L]	7
RECOVERY TANK	[L]	9
SUPPLY/TRACTION	[V/Hz]	230 / 50 / Semi aut
DIMENSIONS L x W x H	[mm]	615 x 1105 x 465
SQUEEGEE WIDTH	[mm]	440
GROSS VEHICLE WEIGHT	[kg]	30
NOISE LEVEL	[dB (A)]	66

BATTERY SCRUBBING MACHINES

Genie XS



EASY TRANSPORTATION

The lightweight and the handle that can be flexed at 180° allows an easy transport and lifting thanks to the handle on the control bar. Otherwise, a pair of large wheels let you pull the machine along like a trolley.

Genie XS is the revolutionary scrubbing machine suitable for cleaning very easily small and cluttered environments.

VERSIONS

GENIE XS - cod. 106953 includes PPL brush, battery and battery charger

ADVANTAGES

ALWAYS CHARGED AND READY TO USE

It is powered with a lithium ion battery that allows to perform many, short and targeted cleaning operations during the same day.

ALWAYS AT YOUR SIDE

Genie XS is small and lightweight so you can take it wherever you need it.

CLEANS EVERYWHERE

Thanks to its compact dimensions there is no space too small to be cleaned.

SAFER CLEANING

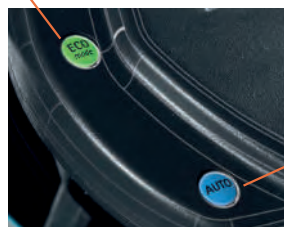
The floor is dry and safe with only one pass, preventing the risk of dangerous slips.

ACCESSORI

- **DISCO TRASCINATORE GENIE XS**
- cod. 439930
- **SPAZZOLA PPL GENIE XS**
- cod.441041
- **BATTERIA L-ion 36,5V 5400mAh**
GENIE XS -cod. 443147
- **CARICABATTERIA GENIE XS**
-cod. 431396
- **GOMMA ANT. TERGIPAVIMENTO**
GENIE XS - cod. 439839
- **GOMMA POST. TERGIPAVIMENTO**
GENIE XS - cod. 439841

TECHNICAL DATA		GENIE XS
WORK CAPACITY	[m²/h]	900
WORK AREA WIDTH	[mm]	280
BRUSH MOTOR	[V/W]	36/90
VACUUM MOTOR	[V/W]	36/150
POWER SUPPLY	[V]	Battery (36 V)
REVOLUTION	[rpm]	150
RÉSERVOIR	[lt.]	3
TANK	[n°/V]	1/36
DIMENSIONS L x W x H	[mm]	555 x 375 x 1050
WEIGHT	[kg]	20

- Saves water
- Reduces the use of the chemical product
- Reduces energy consumption
- Reduces noise levels



Cleaning settings are already pre-configured when using the AUTO function.

MANUAL SWEEPING MACHINES

FSM

FSM is a push sweeper which makes the cleaning of small areas easier and faster. It is light and easy to handle, with manual drive on both wheels, which ensures the collection of dirt even in bends.

Ideal for cleaning interior and exterior spaces up to 200 sq.m., in mechanical workshops, condominium service areas, courtyards, warehouses, car parks and petrol stations.



VERSIONS

FSM - cod.108660

Includes machine with brush PPL and central brush



FRAME

The frame is made of very robust and lightweight plastic material.



LARGE DEBRIS HOPPER

The debris hopper is large and easy to empty

TECHNICAL DATA		FSM
CENTRAL BRUSH WORK AREA WIDTH	[mm]	460
WORK AREA WIDTH WITH SIDE BRUSH	[n.][mm]	(1) 650
MACHINE WEIGHT EMPTY WITHOUT BATTERIES	[kg]	23
DIMENSIONS L x W x H	[mm]	800 x 1020 x 725
DEBRIS HOPPER VOLUME	[L]	40

BATTERY SWEEPING MACHINES

BROOM

The new cordless power sweeper offers you the same readiness and handiness of a broom, but you won't bend down or struggle to pick up the dirt anymore! Broom is as ergonomic and comfortable to use as a vacuum cleaner, but without messy cords that encumber your movements, to offer you the maximum freedom in whatever area of the house, from the kitchen to the garage, as well as on the balcony or entrance pathway.

It is perfect for home environments but also for your own business such as: coffee bars, bakeries, craftsman laboratories, small supermarkets or shops.



IT REACHES EVERYWHERE

The handle is ergonomic with adjustable height to help your movements with no need to bow, avoiding backache risks. With its 14 cm of height it reaches under furniture to clean even the most difficult areas.



CAN BE STORED IN A SMALL SPACE

It can be easily stored everywhere, to be always ready to use.



VERSIONS

BROOM - cod.106880

Machine complete with 1 central brush, 2 side brushes, 1 Li-ion battery, 1 battery compartment cover, 1 charger



YOU CAN TAKE IT ANYWHERE

It is only 2.8 Kg of weight, so you can take it wherever you need it.

TECHNICAL DATA		BROOM
WORK AREA WIDTH WITH SIDE BRUSH	[n.][mm]	(2) 375
DEBRIS HOPPER VOLUME	[L]	2
SUPPLY/TRACTION	[kg]	BATTERY 10,8 V/-
DIMENSIONS L x W x H	[mm]	310 x 1100 x 370
AUTONOMY (up to min)	[min]	40

BATTERY SWEEPING MACHINES

ROBBY ROBOT

THE INTELLIGENT ROBOT THAT SWEEPS, SUCKS AND WASHES THE FLOORS' SURFACES

MAIN FEATURES

- Intelligent system to avoid obstacles
- For floors and carpets
- Mechanical collection + suction
- Cleaning corners and along the wall
- Overcome obstacles up to 1.5 cm and do not fall down the stairs
- 3-level filtration system with Hepa filter
- 6 motors (suction, roller, 2 brushes, 2 wheels)
- Automatic water distribution control
- Safety LED flashing lights
- Very low profile: only 8 cm
- Ultra-silent: only 54 db (A)



VERSIONS

ROBOT ASPIRAPOLVERE ROBBY EVO VIRTUAL WALL 14 - cod.AC0091

IT GOES EVERYWHERE

Robby is only 8 cm tall and passes easily under the beds, low furniture and suspended sanitary ware both when it sweeps and sucks and when it washes. Its long side bristles perfectly clean corners and along the wall.

REMOTE CONTROL

All the functions are selected from the remote control, the switching ON and OFF times are programmed and, thanks to the quick choice menu, different paths and types of cleaning can be done with a simple click.

CLEANING SYSTEM MECHANICAL + SUCTION

The side brushes collect dust and debris by conveying them to the center where the roller collects in the dust bin. Above the dust bin there are 3 filters with final Hepa filter. The digital motor sucks after the Hepa filter. In this way the machine sweeps, sucks and retains dust.

CHARGING STATION

When Robby has a low battery with a residual of 20%, automatically turns off the suction motor and the roller / brush motor and returns to the charging station.

MAINTENANCE WITHOUT TOOLS

Emptying the dust bin is simple and requires no tools, as well as access to all filters. The removal of the roller cover, the roller itself and the side brushes do not require tools. The water tank releases like the dust bin. Emptying and filling is instinctive.

WASHING WITH MICROFIBER

Robby is also a comfortable floor washing with microfiber cloth. The 0.4 lt water tank makes it possible to wash about 50 m² of floor. The water dosing is electronically adjusted and is uniform over the entire surface of the cloth. Suitable for non-delicate floors: ceramic and linoleum.

A FULL SET OF SPARE PARTS SUPPLIED

LMA MACHINE supplies a whole series of spare parts supplied to guarantee at least 1 year of service without additional expenses.

ACCESSORIES



ACCESSORIES KIT



POWDER CONTAINER



WATER TANK

SANITIZER SANY BAG DIGITAL PLUS

Digital sanitizer with connection Bluetooth and with Dedicated APP service report printable.



CARATTERISTIQUE

- Fully automated process
- HEPA H13 filter and O₂ CATALYST
- Ozone, temperature and humidity sensors as standard
- Fully controllable app even remotely
- O₃ - O₂ conversion to fine procedure
- Printable service report



WARNING

The Italian Ministry of Health protocol n° 24482 of 07/31/1996 recognized the sanitizing system with Ozone which only natural gas for sterilization of environments

contaminated by bacteria, viruses, spore, etc.

Ozone is effective against the Corona virus On such a virus, given the recent emergency, there are no specific studies that attest to its capacity destructive, however, the proven efficacy against the SARS virus of the same family as COVID 19, allows us to predict its effectiveness, such as certifies its already widespread use for this purpose in local doctors' offices public, ambulances, waiting sales etc.

Furthermore, like SARS, COVID 19 also appears to persist contaminated surfaces for several days, which definitely makes it the use of a gas such as ozone, which has a capacity of penetration that liquids do not possess.



TECHNICAL DATA

GENERATION CAPACITY O ₃	Above 10 gf/h
GENERATION ROOM O ₃	Borosilicate glass
TYPE OF OPERATION	fully automatic with controlled saturation
SENSORS	Ozone, temperature, humidity
TREATMENT INLET AIR FILTER	HEPA H13
TRANSFORMATION O ₃ ->O ₂	Activated carbon filter
NOISE	<50 dB
WARDROBE CONSTRUCTION	STAINLESS STEEL
POWER	max 80W (Modulated power for Optimal saturation POWER)

TECHNICAL DATA

FAN AIR FLOW VOLUME	210 m ³ /h each
DIMENSIONS	335 x 182 x 208 mm.
WEIGHT	4,7 kg
POWER SUPPLY	12 V (cigarette lighter socket) 100-240V (optional)
REMOTE CONTROLLER	Standard
REMOTE CONTROLLER	Via APP (App Store - Google Play Store)
STATUS INDICATORS	2 Led
BLUETOOTH	Standard
MINISTERIAL REGULATIONS COMPLIANCE	Prot.n.24482 31/07/1996 e CNSA 27/10/2010

SANITIZER SANY BAG

The SANY BAG sanitizer, ozone generator is a practical and compact machinery, essential for the sanitization of vehicles, air conditioners, seats, mattresses, helmets, shoes ...

Ability to choose the function of use through a timer or by continuously setting the output of ozone.

Available versions:

- SANY BAG 5
- SANY BAG 10
- SANY BAG PREM 10
- SANY BAG PREM 20



OZONE IS A DISINFECTING AGENT: IT ELIMINATES 99.9% OF BACTERIA, VIRUSES, GERMS, MOULDS, FUNGI AND MITES

The Italian Ministry of Health recognizes ozone as a "natural substance that is useful in sterilizing areas contaminated by bacteria, viruses, spores, etc. The Ministry of Health has also recognized the effectiveness of the use of ozone in the treatment of air and water as a disinfecting and anti-pest agent



FOR YOUR SAFETY

The inhalation of ozone produced by this machinery, even for brief periods of time is strictly prohibited. The operation of this machinery is permitted exclusively to specialized personnel, in closed and isolated environments, without the presence of persons or animals. Keep work area locked during ozone treatment in order to prevent entry by any other person(s)

APPLICATIONS:



EMERGENCY VEHICLES



AUTOMOBILES,
VANS, CARAVAN



MEDICAL PRACTICES



OFFICES



HOME
ENVIRONMENTS

TECHNICAL DATA		SANY BAG 5	SANY BAG 10	SANY BAG PLUS 10	SANY BAG PLUS 20
PRODUCTION D'OZONE	[mg/h]	5.000	10.000	10.000	20.000
VOLT	[V - Hz]	220/240 - 50/60	220/240 - 50/60	220/240 - 50/60	220/240 - 50/60
VOLUME TREATED	[m3/h]	150	300	300	600
TEMPERATURE OF ACTION	[C°]		+4 / +40	+4 / +40	+4 / +40
POWER	[W]	90	80	100	130
HOUSING MATERIAL		STAINLESS STEEL	STAINLESS STEEL	PAINTED STEEL 15/10	PAINTED STEEL 15/10
DIMENSIONS L x W x H	[mm]	140x270x240	140x270x210	140x270x240	140x270x240
WEIGHT	[kg]	6	2,5	6	6
FILTERS				INTERIOR	INTERIOR
TIMER				DIGITAL	DIGITAL

SANITIZER

E-SPRAY SANITIZER

It is a professional spray gun that employs technology electrostatic to spray disinfectant solutions on surfaces. Simple, fast and effective specific for sanitize all surfaces.

The electrostatic charge serves to activate the particles of the sprayed disinfectant solution, improving the distribution of the product.

With electrostatic charge, once sprayed, it is the product that is attracted to the surface for which he is immediately led to settle down and occupy everyone points without leaving gaps.

No chemical product is wasted, indeed, it can save up to 65%.

The quantity used is therefore best distributed there is no risk of exaggerating.

A sanitizing cloud is created that completely envelops the object on which it is addressed, so the product is deposited evenly on all sides, even the hidden ones.

With non-electrostatic devices, the chemical product is deposited only within the range of action of the nebulizer, excluding all areas outside.

To sanitize well you need to continue spraying from all angles, so it is used a lot of product, a lot of time and costs go up.

That's why ESPRAY is convenient! It settles like a light veil that dries quickly.

As there is no need to dry, cross-contamination between surfaces and production is avoided of special waste such as disposable cloths.

Time is saved, only the required amount of liquid is used and costs are lowered.

No cables, you can use it wherever you want: you can take E-Spray wherever you need it, because it is light and has no cables: it is powered by a lithium battery that guarantees great autonomy and fast recharges.



VERSIONS

E-SPRAY ELECTROSTATIC GUN - cod. 109823

Includes 1 Li-ion battery (18V 2000 mAh), 1 charger (18V 2000 mA), 3 nozzles, shockproof protective case, ON / OFF electrostatic charge, antibacterial plastics, shoulder strap, backpack / shoulder strap attachments, liquid tank 1 liter sanitizer.



TECHNICAL DATA		E-SPRAY SANITIZER
PRODUCTIVITY THEORETICAL	[m²/h]	350
BATTERY CHARGER	[mA(V)]	18V 2000 mA
TANK AUTONOMY	[min]	22/12/8
DIMENSIONS OF NOZZLES	[mm]	0,3/0,4/0,5
SOLUTION PUMP	[W]	20
TANK WITH DISINFECTANT	[L]	1
POWER SUPPLY	[V/Hz]	18V Battery Li-Ion
BATTERY RUN TIME	[fino a h]	4
DIMENSIONS OF NOZZLES	[L x h x l]	417 x 280 x 90
GUN WEIGHT READY TO USE	[kg]	2,7

SANITIZER SANY ATOM

ELECTRIC AND BATTERY NEBULIZER FOR SANIFICATION

Our nebulizer, available both electric and battery operated, it is an ideal dispenser for application of liquids for disinfection and deodorization treatments in environments such as offices, warehouses, production parts, canteens, restaurants, bars, livestock farms, civil environments, libraries, etc. It consists of an atomizer and a 16 lt battery pump. or 8 lt.

The electric blower has a power of 2800W and a 40V battery.

Both models are equipped with a pressure nozzle and variable delivery.

The pump is equipped with a 12 V lithium battery and an electronic regulator for the management of the pressure, the operator will therefore not have to manually dispense the disinfectant product.

Possibly available as an optional manual dispenser.



VERSIONS

CABLE ELECTRIC WITH PUMP 8 LT

- cod. LMATOM001EL

electric blower with unlimited autonomy and 8 lt battery pump. (pump autonomy 4 hours)

CABLE ELECTRIC WITH PUMP 16 LT

- cod. LMATOM002EL

electric blower with unlimited autonomy and 16 lt battery pump. (pump autonomy 8 hours)

ONE BATTERY WITH PUMP 8 LT - cod. LMATOM001BA

blower equipped with 2 batteries (autonomy about 45 min.) and 8 lt battery pump. pump autonomy 4 hours)

ONE BATTERY WITH PUMP 16 LT - cod. LMATOM002BA

blower equipped with 2 batteries (autonomy about 45 min.) and 16 lt battery pump. pump autonomy 8 hours)

ALSO AVAILABLE: PUMP - REGULATOR MANUAL 8 lt. ONE BATTERY

Also sold separately manual nebulizer with pump battery operated with suitable nozzles for sanitization in small environments as offices, without using the blower.



CHEMICAL PRODUCTS:

ZEBAT 1lt - cod. CP12EB

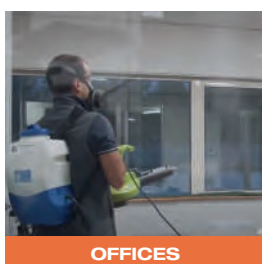
Pine scented disinfectant antibacterial with ammonium salts quaternary 7.5% biocide. Not corrosive to equipment. It works against a wide variety of pathogenic microorganisms, responsible for serious infections epidemic



COVID OXY BAT 10 lt-cod. ACP100XB

Sanitizing oxidant based of stabilized hydrogen peroxide.

APPLICATIONS:



OFFICES



WAREHOUSES AND
PRODUCTION DEPARTMENTS

TECHNICAL DATA OF ELECTRIC NEBULIZER

POWER SUPPLY	[V-Hz]	220/240 V - 50 Hz
ABSORBED POWER	[W]	2800
AIR SPEED	[km/h]	270-320
AIR VOLUME	[m³/h]	11-14
LEV. SOUND PRESSURE	[dB (A)]	90
WEIGHT	[kg]	4,5

TECHNICAL DATA OF BATTERY NEBULIZER

POWER SUPPLY	[V]	40
BATTERIES OF YOUR CHOICE	[Ah]	4 or 6
AIR SPEED	[km/h]	280
AIR VOLUME	[m³/h]	9,63
LEV. SOUND PRESSURE	[dB (A)]	90
WEIGHT	[kg]	4

TECHNICAL DATA OF PUMP 8 LT.

EMPTY MASS	[kg]	3,1
MAXIMUM CAPACITY	[lt.]	9
NET CAPACITY	[lt.]	8
USE PRESSURE	[bar]	3,8 max
BATTERY RUN TIME	[ore]	4
BATTERY POWER SUPPLY	[V-Ah]	12 - 4

TECHNICAL DATA OF PUMP 16 LT.

EMPTY MASS	[kg]	4
MAXIMUM CAPACITY	[lt.]	18,5
NET CAPACITY	[lt.]	16
USE PRESSURE	[bar]	15 max
BATTERY RUN TIME	[ore]	8
BATTERY POWER SUPPLY	[V-Ah]	12 - 8

NOZZLE 033: LT / MIN AT 1.5 BAR 0.092 - LT / MIN AT 2 BAR 0.11 LT / MIN AT 3 BAR 0.13 - 8 gr./min

NOZZLE 067 : LT / MIN AT 1,5 BAR 0,19 - LT / MIN AT 2 BAR 0,22 LT / MIN AT 3 BAR 0,26 - 10 gr./min

STEAM GENERATORS GENIUS CAR VAPOR GENIUS CAR VAPOR OZO

GENIUS CAR VAPOR is a machine designed for the care and cleaning of car interiors. The power of steam, hot air and a wide range of accessories allow a complete treatment of the car's surfaces. The nebulization by hot air of the detergent, lets have a save of at least 50% of detergent, because the product penetrates better in the fibers of the fabric and does not wet the sponge inside the seat. A powerful 3-stage vacuum motor allows the collection of the wet and dry dirt, which will settle in the integrated steel keg. ALSO AVAILABLE WITH OZONE VERSION



FEATURES

- Boiler automatically refilled
- Steam and hot water jet adjustable
- Solid and liquid aspiration
- Combined supply of steam/water and simultaneous suction
- Water jet at 40°
- Nebulization of detergent with hot air at 50 °
- Hot air jet at 50° for drying seats.
- On request handle complete with 3mt and 5mt.

ADVANTAGES

- Remove stubborn dirt, pet hair and eliminate the chewing-gum
- Reach the more difficult spaces, wash and dry perfectly the windows
- Dry the floor and the seats in only 20 minutes

CVK36 ACCESSOIRE OPTIONNEL



Grâce à l'ozone sont éradiqués germes, bactéries e les mauvaises odeurs aussi de l'intérieur du événements de l'habitable.



OZONE IS A DISINFECTING AGENT: IT ELIMINATES 99.9% OF BACTERIA, VIRUSES, GERMS, MOULDS, FUNGI AND MITES

The Italian Ministry of Health recognizes ozone as a "natural substance that is useful in sterilizing areas contaminated by bacteria, viruses, spores, etc. The Ministry of Health has also recognized the effectiveness of the use of ozone in the treatment of air and water as a disinfecting and anti-pest agent



BEFORE

AFTER

SUPPLIED ACCESSORIES

KIT FOR INTERIORS



KIT DE SÉCHAGE



TECHNICAL DATA GENIUS CAR VAPOR/GENIUS CAR VAPOR OZO		
POWER SUPPLY	[V]	220-230
BOILER POWER	[W]	3000
BOILER CAPACITY	[lt]	3,5
STEAM TEMPERATURE	[°C]	165
STEAM PRESSURE	[Bar]	6
PRODUCTIVITY	[kg/h]	3
VACUUM CLEANER POWER	[W]	1400
AIR FLOW	[mc/h]	212
TANK CAPACITY	[lt]	20
EXTERNAL TANK CAPACITY	[lt]	10
WEIGHT	[kg]	54
DIMENSIONS L x W x H	[cm]	52x80x110

STEAM GENERATORS CLEAN VAPOR BIG

CLEAN VAPOR BIG is designed to work continuously, it provides a constant and continuous steam. Reliable, robust and secure effectively cleans and disinfects all types of surfaces such as glass, ceramics, leather, metal, wood and upholstery removes tough stains and stubborn dirt.

FEATURES

- Easy to handle
- Steam jet continuous and adjustable
- Detergent jet at 30°
- Water jet at 30°
- Boiler automatically refilled
- Combined supply of steam/water and simultaneous suction

ADVANTAGES

- Eliminate mold and bacteria from shower stall
- Wipe traces of glue, silicone rubber and also remove the chewing-gum
- Clean corners and baseboards
- Clean hood and air shaft
- Brighten up wood surfaces and cleanse saunas
- Sanitize mattresses, sofas, carpets, curtains, etc.
- Wash and dry glass, mirrors, stainless steel surfaces and tiles
- Remove the wall paper.



SUPPLIED ACCESSORIES

TECHNICAL DATA	CLEAN VAPOR BIG	
POWER SUPPLY	[V]	220-230
BOILER POWER	[W]	1300+1300
BOILER CAPACITY	[lt]	2,8
STEAM TEMPERATURE	[°C]	165
STEAM PRESSURE	[Bar]	6
PRODUCTIVITY	[kg/h]	3,4
VACUUM CLEANER POWER	[W]	1300
AIR FLOW	[mc/h]	212
TANK CAPACITY	[lt]	20
EXTERNAL TANK CAPACITY	[lt]	5
WEIGHT	[kg]	32,5
DIMENSIONS L x W x H	[cm]	30x56x100



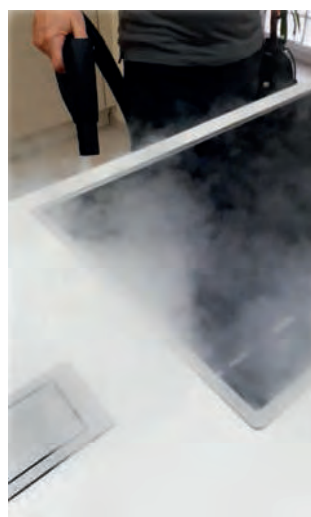
STEAM GENERATORS

CLEAN VAPOR JUNIOR

CLEAN VAPOR JUNIOR is a multifunctional compact steam generator, designed for cleaning and disinfection. Thanks to its power ensures a professional result. Perfect for cleaning windows, hoods, carpet, marble floors, laminate flooring, bathroom fittings, metal surfaces and tiles. Ideal for steam cleaning in private homes, apartments, small hotels, shopping centers, fitness centers, beauty shops, etc. Equipped with a wide range of accessories, CLEAN VAPOR JUNIOR is the ideal starting point for professional use of steam.

FEATURES

- Steam jet with boiler (2,2 liters)
- Two stages vacuum cleaner (1400 W)
- Standard accessories injection / extraction.
- Boiler automatically refilled



TECHNICAL DATA	CLEAN VAPOR JUNIOR	
POWER SUPPLY	[V]	220-230
BOILER POWER	[W]	1000+1000
BOILER CAPACITY	[lt]	2,4
STEAM TEMPERATURE	[°C]	165
STEAM PRESSURE	[Bar]	6
PRODUCTIVITY	[kg/h]	2,6
VACUUM CLEANER POWER	[W]	1300
AIR FLOW	[mc/h]	203
TANK CAPACITY	[lt]	20
EXTERNAL TANK CAPACITY	[lt]	4
WEIGHT	[kg]	21,5
DIMENSIONS L x W x H	[cm]	36x44x65

SUPPLIED ACCESSORIES



DRYER CAR

DRYER CAR is a professional dryer for car interiors.

The seats and upholstery of the floor are covered with a special bag and dry simultaneously with a powerful jet of hot air. Even if they are very wet, the seats are dried in only 20-30 minutes, the upholstery of the floor takes 20-25 minutes.



FEATURES

ADVANTAGES

- Less than 1 hour is required for drying all seats and flooring.
- The floors and seats of the car dry completely with a jet of hot air and special bags. Thanks to this system there will not be bad smells and mold inside the cabin, the glasses do not fog up, no condensation is formed.
- Thanks to the possibility to adjust the air temperature, you can dry seats and floors of all types of textiles, synthetic and natural. A jet of cold air will allow you a special drying of leather and wool interiors.
- The drying bags are universal and can be used on all types of car seats and floors, sofas, armchairs, etc.

TECHNICAL DATA		DRYER CAR
POWER SUPPLU	[V]	220-230
POWER AIR BLOWING	[W]	320
AIR FLOW	[m³/h]	900
LOUDNESS	[dB]	38
HEATING POWER	[W]	2800
HOT JET TEMPERATURE	[°C]	50
WEIGHT	[kg]	15
DIMENSIONS L x W x H	[cm]	40x40x77



EXTRACTORS

TOP A58.3 - A58.3DP - TOP CAR

Multi-functional machines designed for output and extraction. Powerful and versatile, they can also be used as wet/dry vacuums. Their large capacity allows for efficient and continuous use.

ACCESSORIES

EXTRACT KIT Ø40 MM - cod. 204633

INCLUDES:

- 204697 - Handheld nozzle
- 401068 - Flex hose, 2.5m
- 416880 - Female rapid attachment, 6x8 nozzle side
- 416922 - Male rapid attachment, 6x8 to machine
- 418210 - Extraflex water output tube, 6x8
- 417414 - Plastic cable tie 9x260

OPTIONAL:

- 204697 - Stainless steel suction nozzle for floors
- 204551 - Output/suction nozzle for carpets



TECHNICAL DATA		TOP A58.3	TOP A58.3DP	TOP CAR
CODE		100958	100960	107831
MOTOR	[N.]	2	2	2
STADI	[N.]	Two stage	Two stage	Two stage
VOLTAGE; FREQUENCY	[V;Hz]	230-240 ; 50/60	230-240 ; 50/60	230-240 ; 50/60
POWER	[W]	2000	2000	2000
AIR CAPACITY	[l/s]	100	100	100
PRESSURE	[mm H2O - kPa]	22	22	22
MAX DRUM CAPACITY	[l]	77	77	77
POWER CABLE LENGTH	[m]	7	7	7
NOISE LEVEL	[dB]	71	71	71
WEIGHT	[Kg]	22	22	22
DIMENSIONS	[cm]	55 x 76 x 102	55 x 76 x 102	55 x 76 x 102

CAR SEAT DRYER DRYER CAR

DRYER CAR is a professional dryer for motor vehicle interiors. The seats and floor carpets can be wrapped in this specialized bag in order to be dried simultaneously by means of a powerful stream of hot air.

Even very wet seats can be dried within 20-30 minutes, while floor carpets can be dried in 20-25 minutes.



FEATURES

ADVANTAGES

- Dry all seating and floor carpets within an hour
- Floors and seats are dried completely by a stream of hot air and specialized bags.
This system eliminates odours and mildews from within the interior without creating vapours or fogging up windows.
- The adjustable temperature allows for use on any type of vehicle upholstery, whether natural or synthetic.
A stream of cold air is best suited for use on leather and wool interiors
- The drying bags are one size fits all and can be used on all sorts of vehicle interiors

TECHNICAL DATA		DRYER CAR
POWER SUPPLY	[V]	220-230
BLOWER MOTOR POWER	[W]	320
AIR CAPACITY	[m³/h]	900
NOISE LEVEL	[dB]	38
HEATING POWER	[W]	2800
HOT AIR TEMPERATURE	[°C]	50
WEIGHT	[kg]	15
DIMENSIONS (L x W x H)	[cm]	40x40x77



STRIPPER RASCHIATORE ST 16

230V ELECTRICAL MOTION

The ST16 is a semi-self-moving scraper. It is ideal for removal work in the civil and industrial sectors. The Stripper has a very sturdy construction which ensures an elevated level of performance. It also comes equipped with two motors, one for traction and one for vibration.

It moves forward and backward. It also features speed control. The Stripper requires minimal maintenance because it is built primarily of electronic components.

Available in a wide variety of blades and chisels for effective use on any type of flooring and application.

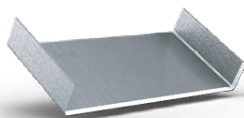
Comes standard with an ATTACHMENT FOR CONNECTION to the VACUUM system in the DUSTY CLEAN line.



ACCESSORIES



WIDE BLADE
COD. E09500



BLADE WITH BORDERS
COD. E09530



CHISELS COD. E10107

TECHNICAL DATA	ST 16
WORK AREA	152 mm
WEIGHT	170 kg
DIMENSIONS (L x W x H)	899 mm 522 mm 1062 mm
SPEED	Elettrico / 2,5 – 18,5 m/min
POWER	1,5 kW 230 V 50/60 Hz 16A Monofase
PUSHING DIRECTION	In avanti
SURFACES	Parquet Ceramics Linoleum Vinyl asbestos Carpet Non-slip Colle Tiles Etc.

ST12 STRIPPER/ SCRAPER

MODULAR STRIPPER WITH ELECTRICAL MOTION

The ST12 is a semi-self-moving stripper that is ideal for smaller operations in the civil and industrial sectors. Sturdy and reliable, it is equipped with electrical motion (forward and backward) and with speed control. Requires low maintenance because it is made mostly of electronic parts.

MAIN FEATURES

- Ergonomic thanks to its handle design and the adjustable height of the upper frame to ensure the optimal working position for the user
- Integrated electrical box
- New larger and wider rear support
- By folding the left handle parallel to the frame, the user can work tight to floor perimeters
- The blades are fastened by recessed screws to avoid catching
- Can be easily taken apart into 3 pieces by unscrewing the 2 handles from the frame for easy transportation and carrying
- Extremely low levels of noise and vibration to the handle
- Comes standard with CARTER BLADE GUARD
- Comes standard with an ATTACHMENT FOR CONNECTION to the VACUUM system in the DUSTY CLEAN line

EASY TO USE

Our strippers are easy to use with simple and easy to reach controls that allow the user to work with greatly reduced vibration

STURDY AND COMPACT DESIGN

The strippers are built to work continuously. They can all fit through a standard door

BLADES AND CHISELS

Depending on the type of material that needs to be removed, a wide variety of blades and chisels are available.

LOW MAINTENANCE

All of our strippers are easy to maintain. Their components are well built and reliable

ECO-FRIENDLY TECHNOLOGY

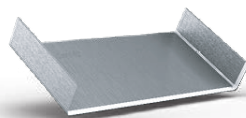
The ST12, like all LMA MACHINE equipment does not require the use of chemical products or precious resources like water



ACCESSORIES



WIDE BLADE
COD. E09500



BLADE WITH BORDERS
COD. E09530



CHISELS COD. E10107

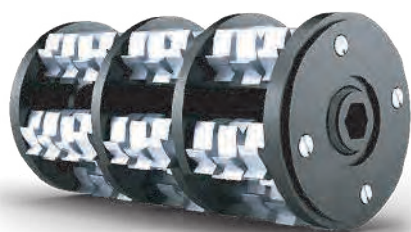
TECHNICAL DATA	ST 12
WIDTH	Da 152 mm
WEIGHT	128 kg escluso i pesi opzionali 10 kg
WORKING DIMENSIONS	872 mm 515 mm 1.069 mm
DIMENSIONS APART	654 mm 515 mm 741 mm
SPEED	Avanzamento elettrica
VARIABLE SPEED	In avanti tra 2,5 - 18,5 m/min
MAX BACKWARD SPEED	In retro 18,5 m/min
POWER	1,5 kW 230 V 50/60 Hz 16 A Monophase
PUSHING DIRECTION	In avanti (elettricamente)
SURFACES	PVC Moquette Impermeabilizzazioni Resina Piastrelle Parquet Ceramica Ecc.

SC 36 SCARIFIER

The SC36 is powered by an electric motor and is ideal for medium to large scale work. Developed with an ergonomic design, it has a sturdy construction, shock absorbing handles and a wheel brake system. It can work dust free if connected to a compatible vacuum, thereby ensuring increased safety, productivity and cleanliness.



ACCESSORIES



SC 36 COMPLETE SCARIFYING
TOOL DRUM

TECHNICAL DATA		SC 36
WIDTH		265 mm
WEIGHT		175 kg
DIMENSIONS (L x W x H)		1.260 mm 500 mm 1.160 mm
SCARIFIER		1.500 rpm
SPEED		Fino a 120 m ² /h su calcestruzzo
POWER		5,5 kW 400 V 50 Hz 16 A 6,4 kW 440 V 60 Hz 16 A
DIRECTION OF WORK		forward (manual push)
SURFACES		Concrete Stone Asphalt

SC-28



The SC-22 is a scarifier powered by an electric motor and is ideal for medium and large sized applications.

This scarifier is characterized by an ergonomic design that facilitates its use; the high maneuverability and the reduced vibrations guarantee comfort.

Micrometric and memorized adjustment of the intervention depth: no deterioration of the substrate and greater precision. Braking system with a steer handle will slow down the machine itself.

Furthermore, the use of this scarifier is practically dust-free when connected to one of our DUSTY CLEAN vacuum cleaners.

FEATURES

USER FRIENDLY

Easy to manoeuvre, minimum vibrations and everything you need to control the machines is within arm's reach. The handles and lifting eyes make it easy to transport.

CENTRED DOWN FORCE

Our scarifiers are built in a way that all the weight of the machine is centred in order to create a maximum down force on the rotating drum.

LATERAL DRUM LOADING

The drum can easily be pulled out of the machine from the side, without having to move the machine.



VERSIONS

SC-28TR - cod. SC280T

Scarifier Three phase (400 V)



Three phase



Work performance
up to 120 m²/h



Drum
rotation
1750 rpm



Work area
Ø 215 mm

TECHNICAL DATA		
WORK AREA WIDTH	[mm]	265
POWER	[kW]	5,5
POWER SUPPLY	[ph-V-Hz]	3-400-50
REVOLUTION	[rpm]	1500
WORKING DIRECTION		forward
DIMENSIONS L x W x H	[mm]	1260 x 500 x 1160
WEIGHT	[kg]	175

SC-22

The SC-22 is an electric scarifier, perfect for all types of applications.

It is compact, powerful and resistant. Our scarifiers are easy to use and maintain, extending the effectiveness of the operator the job without vibrations or stress. Furthermore, the use of this scarifier is practically dust-free when connected to one of our DUSTY CLEAN vacuum cleaners.

FEATURES

USER FRIENDLY

Easy to manoeuvre, minimum vibrations and everything you need to control the machines is within arm's reach. The handles and lifting eyes make it easy to transport.

CENTRED DOWN FORCE

Our scarifiers are built in a way that all the weight of the machine is centred in order to create a maximum down force on the rotating drum.

LATERAL DRUM LOADING

The drum can easily be pulled out of the machine from the side, without having to move the machine.



VERSIONS

SC-22SP - cod. SC220M

Scarifier single-phase (230 V)



Single phase



Work performance
up to 70 m²/h



Drum
rotation
1750 rpm



Work area
Ø 215 mm

SC-22TR - cod. SC220T

Scarifier three-phase (400 V)



Three phase



Work performance
up to 70 m²/h



Drum
rotation
1750 rpm



Work area
Ø 215 mm

TECHNICAL DATA

WORK AREA WIDTH	[mm]	215
POWER	[kW]	1,8
POWER SUPPLY	[ph-V-Hz]	1-230/30-400-50/60
REVOLUTION	[rpm]	1750
WORKING DIRECTION		avanti
DIMENSIONS L x W x H	[mm]	971 x 370 x 1000
WEIGHT	[kg]	55

PL 80 CLOSED CIRCUIT SHOT BLASTER

230V SHOT BLASTER FOR SURFACE PREPARATION

THE PL80 is the smallest shot blaster in our lineup and is ideal for small/medium sized work in the civil sector. Its versatility and manoeuvrability make it easy to use and transport.

Can be used dust free if connected to a compatible LMA MACHINE vacuum.

LMA MACHINE has created a wide selection of vacuums and accessories for treating any type of surface



TECHNICAL DATA	PL 80
DIAMETER	203 mm
WEIGHT	48 kg
DIMENSIONS (L x W x H)	1000 mm x 310 mm x 980 mm
SPEED	Fino 20 m ² /h su calcestruzzo
POWER	2,4 kW 110 V 50 Hz 16 A Monofase
ABRASION	5-75 GR/M ²
DIRECTION OF WORK	forward (manual push)
SURFACES	Iron Concrete Stone Asphalt

PL 130 CLOSED CIRCUIT SHOT BLASTER

230V SHOT BLASTER FOR SURFACE PREPARATION

The ideal shot blaster for small/medium sized work. Light and easy to transport, it comes equipped with a traction motor and is the only model in the lineup that generates forward motion.

When attached to a compatible LMA MACHINE vacuum, any of our shot blasters can be used dust free, ensuring increased safety, productivity and cleanliness.

LMA MACHINE has created a wide selection of vacuums and accessories for treating any type of surface in any application



TECHNICAL DATA	PL 130
DIAMETER	203 mm
WEIGHT	122 kg
DIMENSIONS (L x W x H)	1100 mm x 370 mm x 1030 mm
SPEED	Fino a 70 m ² /h su calcestruzzo Elettrico / 0.5 – 23 m/min
POWER	4,0 kW 400 V 50/60 Hz 16A Trifase 5 Poli
ABRASION	10 – 75 GR/M ²
DIRECTION OF WORK	forward (manual push)
SURFACES	Iron Concrete Stone Asphalt

ACCESSORIES FOR SHOT BLASTERS PL 80 - PL 130

PL 80 - PL 130 SHOT BLASTERS ARE USED BY PROFESSIONALS WORLDWIDE FOR FLOOR PREPARATION AND ROUGHENING

In order to ensure the best long term performance of your equipment, we recommend the use of original spare parts and accessories.

For your shot blaster we offer a complete selection of accessories, all necessary spare parts and all types of metallic abrasive.

Over 80% of the blasting material for shot blasters is produced right within our production centres. Since we are equipped with the latest machinery, we are able to produce all the components for our products, ensuring direct control over production and thus the highest quality.



**SPHERICAL ANGLE GRIT
FOR SHOT BLASTERS**



MAGNETIC BRUSH



**MAGNETIC BRUSH WITH CAST
CASING 600mm**



**MAGNETIC BRUSH WITH CAST
CASING 900mm**



SHOT OUTPUT REDUCER 01-7D MKII

PROFESSIONAL SANDBLASTER SABINOX DRY

Sabinox is recommended for localized sand blasting work, graffiti removal and rust removal from various surfaces such as terracotta, natural stone and marble. Also suitable for use in decorating glass slabs.

ACCESSORIES

SABINOX KIT Ø40 MM - code 204640

INCLUDES:

- 417867 - Nozzle gun
- 418210 - Elastoflex tube 6x8
- 417930 - Straight connection 1" 1/4 m
- 417894 - Male hose adaptor Ø mm 12 3/8"
- 408904 - Allen grain M 6x16
- 224940 - Brush refill
- 416987 - PVC nozzle bush
- 417890 - Brush holder
- 416876 - Bayonet connection for elastoflex tube
- 418224 - PVC transp. tube 12x18
- 417415 - Hose tie Ø mm 10x25
- 418221 - Heavy hose Ø mm 40x3 PN 10
- 418251 - Nozzle
- 401068 - Complete tuboflex hose 2,5 m
- 416931 - Attacco a T in PVC



TECHNICAL DATA		SABINOX DRY
CODE		101098
MOTOR	[N.]	1
STAGES	[N.]	Two-stage
VOLTAGE, FREQUENCY	[V;Hz]	230-240; 50/60
MOTOR POWER	[W]	1000
AIR CAPACITY	[l/s]	50
PRESSURE	[mm H2O - kPa]	22
TOTAL DRUM CAPACITY	[l]	35
POWER CABLE LENGTH	[m]	7
NOISE LEVEL	[dB]	70
WEIGHT	[Kg]	16
DIMENSIONS	[cm]	43 x 43 x 84
DRUM MATERIAL		Acciaio Inox

PROFESSIONAL SANDBLASTER SABINOX PROF

SABINOX PROF professional machine with cleaning system Selective Aero Mechanics that allows to remove mechanically residues and deposits caused by atmospheric pollution from artifacts gravestones of historical and artistic value. Safeguard noble patinas and historical films without any risk of uncontrolled abrasion of the surface.

MAIN FEATURES

- Modulation of the intervention pressure starting from values equivalent to one puff (0.2 bar)
- Control of aggregate flow
- Control of the type of incidence on the surface (direct-tangential)
- Checking the most suitable chemical composition and particle size scale with respect to the nature and conditions of the surface to be treated

TECHNICAL DATA

- Operating pressure (starting from 0.2 bar up to 8 bar)
- Particle size of the aggregate (from 38 µm up to 1800 µm)
- Flow of the aggregate
- Hardness of the aggregate
- Chemical composition of the aggregate (calcium carbonate, almandite, vegetable granules, sodium bicarbonate)
- Type of incidence on the surface (direct, helical vortex HELIX ...)
- Size of the nozzle (from 0.8 mm to 7 mm)
- Possible use of nebulised water (consumption from 0 to 25 liters / hour in case of low pressure cleaning operations and up to 60 liters / hour in case of medium pressure cleaning operations).
- Pressure: adjustable from 0.2 to 7.5 bar (according to the compressor used)
- Micrometric dosage of aggregates
- Possibility of using materials with granulometry from 38 µm up to 600 µm and of different specific weight (from the Almandine Garnet Natural Mineral up to Sodium Bicarbonate, Calcium Carbonate and Magnesium Carbonate, to glass microspheres, to vegetable aggregates)
- Compressed air supply: recommended requirement 300 l / min
- Standard nozzle: Ø int. 3 mm cylindrical with dry and H2O guns; Ø int. 2 mm Venturi with HELIX gun
- Other adoptable nozzles: Ø int. 1,5-2-2,5-3 L.115-3,5-4,5 mm cylindrical and 2,5-4-4 L.115 mm Venturi with dry and H2O guns; Ø int. 2-3-4 mm @selective and 3-4-6-8 Venturi with HELIX gun
- Inert hose + air with protective sheath: 2.5 m
- Abrasive tank capacity: 2 l
- Max height: 500 mm
- Max width: 220 mm
- Max length: 270 mm
- Weight (with empty tank): about 10 kg

Sodium bicarbonate

Totally water-soluble, sodium bicarbonate is used for cleaning surfaces in composite materials scratchable, glass, non-porous polished marble, granite, stainless steel, aluminum, without any risk of abrasion. It is an extremely effective and ecological material which leaves surfaces unaltered, including surfaces smooth or shiny. It does not leave dirt or residues on the surfaces. After the cleaning operation, what remains is not required special disposal.

New aggregates not siliceous including:

- Aluminum oxide
- Coal flakes
- Steel balls





GENERAL RULES:

These conditions are governed by the following provisions. Any changes, additions or cancellations must be agreed in writing and must be expressly accepted by LMA MACHINE Srl

CONCLUSION OF THE CONTRACT:

These general conditions of sale are valid both for the continuous supply and for the occasional and / or isolated supply.

ORDERS AND OFFERS:

Each purchase order is considered accepted by LMA MACHINE Srl, only after sending the order confirmation. Delivery dates are approximate and without obligation, unless otherwise specified.

All offers are valid for 30 days, after which the same sale condition can not be guaranteed.

Any requests for changes to orders or offers by the other party will be valid only if accepted in writing by the seller.

PRICES:

Our prices are in euros, ex works, unless otherwise agreed in writing, VAT excluded and are based on price lists valid at the time of the offer and / or order.

DELIVERIES AND TRANSPORTATION:

The delivery terms are indicative. LMA MACHINE Srl is not obliged to pay any indemnity for any direct damage due to delays in delivery or interruptions or to partial or total resolution of the supply.

The transport of goods is always at the customer's expense and total risk, regardless of the methods chosen for transport and payment; also in the hypothesis in which, by way of courtesy, LMA MACHINE Srl provided directly to the transport organization on behalf of the customer, the risk associated will be charged to the customer, with express exemption of any responsibility for LMA MACHINE Srl for damages due to transport, unless otherwise written agreement.

PAYMENTS:

All payments must be made in valid currency, and the currency must be the same as described in the invoice. The agreed payment terms must be observed by the purchaser and can not be suspended even in the event of complaints or disputes of any kind, even if legitimate. For each payment delay the seller is entitled to charge default interest in the amount of the official rate applied at the time. The payment delay entitles the seller to suspend orders in progress, and not to accept further orders from the buyer even if they derive from offers still valid. All extra costs for late payment and / or forced credit recovery will only be at the expense of the purchaser. The seller reserves the right to initiate specific legal actions for the forced recovery of credit without specific notification from the buyer. If the seller does not receive the payment of the goods and / or services within the agreed terms, any expenses necessary for the recovery of the credit will be charged to the purchaser, including the legal and collection costs and any other accessory charge.

LIABILITY FOR VICES AND / OR DEFECTS OF THE PRODUCT:

Given that the application and installation of goods is subject to many variables (product destination, compatibility with the target plant / machine, conditions of custody and deposit by the customer, etc.) that are not part of the selling company and on which it has no power of intervention, LMA MACHINE Srl is not responsible for unlimited defects of the products sold. In particular:

- LMA MACHINE Srl can not be held responsible for any faults and / or defects in the raw material used for its products.
- LMA MACHINE Srl has not responsibility for the last destination of the product, for which the customer acts and chooses in full autonomy and awareness or the selling company is not responsible for the suitability or otherwise of the product compared to the "conditions of exercise ", For which the customer is only responsible.
- LMA MACHINE Srl is not responsible for any faults and / or defects of the product resulting from abnormal deterioration, negligence in the custody by the customer, incorrect application and / or installation, replacements and / or maintenance performed by third parties, for chemical reasons , mechanical and / or electrical extraneous to the product as sold.
- In any case, no claim and / or return will be accepted after 60 days from delivery of the goods. The product may in any case be replaced only and only if not used, its operational use will invalidate any warranty and / or replacement clause.

PRICE REVIEW:

Any price increases may be made without specific notice from the seller.

JURISDICTION:

For any dispute concerning the interpretation and / or execution of the sales contract, the parties expressly agree and accept the exclusive jurisdiction of the Pescara forum. This contract is also regulated exclusively by Italian law.



Visit us



Website



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