

PROFESSIONAL GRINDING MACHINE

LEADER MACHINE



Professional machines, for **grinding, polishing and cleaning** all types of civil and industrial floors.



ALL THE ADVANTAGES OF OUR MACHINES

International deposit patent



- **Patent application of ownership** of the LMA Machine which helps the operator in daily processing avoiding fatigue during the polishing phases.

Engine crown

- The crown allows tightening with the Gear Plate. Gear Plate becomes a single structure with Leader Machine. 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.



Gear Plate becomes a single body with Leader Machine

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.

Gear handle

- Gear handle with **10 meters of neoprene** cable with aluminum tank holder and practical reclining lever



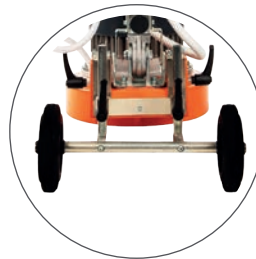
Ergonomic levers

- Practical **ergonomic levers** that allow the operator to orient the LEADER MACHINE in height and depth. The result is greater comfort during also surface processing more difficult.

WORK TROLLEY WITH SPHERES

- Work trolley with **omnidirectional spheres** with bearings. Change of direction quick, more steering simple compared to the traditional wheels traditional. plastic cage with drainage channel for expel debris and fluids. The adjustable handles allow you to adjust the working height. Effortlessly transport the machine to delicate floors with minimal damage

TRANSPORT TROLLEY



- Transport trolley with **non-marking wheels** Ø150mm separated from the cart work. Two carts working separately, both fixed on the frame amortized.

POTENTIOMETER for adjustment speed



220V electrical socket



- Current output socket
220 V electric

Gears self-lubricated Maintenance quick and easy

- The **self-lubricating** visible gears set in Teflon with straight teeth allow the operator one greater cleaning during extraordinary and ordinary maintenance of the Gear Plate Easy replacement. It does not require greasing.



Only 15 cm. in height Half respect to the competition

Only 15 cm total height between the chassis and the tool disc. Easy to approach under radiators, under the stairs. Sanding flush with the wall.



Support log

Support log to support the grinding machine **without damaging** the electric box and practical cable reel



VERSIONS LEADER MACHINE

LM 40
cod. LM1740F

LM 40VS
VARIABLE SPEED
cod. LM40V

LM 44
cod. LM1521

LM 44VS
VARIABLE SPEED
cod. LM1522V

LM WOOD
cod. LM1531W

LM WOOD VS
cod. LM1521WV

MOTOR 4HP MAX 4HP VS MAX 4HP MAX 4HP VS MAX LM 4HP MAX LM 4HP VS MAX

KIT RING GEAR 100mm 100mm 140mm 140mm 140mm 140mm

GEAR PLATE 100mm 100mm 140mm 140mm 140mm 140mm

TANK YES YES YES YES YES YES

SPASH GUARD YES YES YES YES YES YES

PAD HOLDER YES YES YES YES YES YES

WORK TROLLEY YES YES YES YES YES YES

VACUUM KIT YES YES YES YES YES YES

VACUUM SHROUD YES YES YES YES YES YES

TECHNICAL DATA**LM40 4Hp LM40 4Hp VS LM40 4Hp VS LM44 4Hp VS LM44 4Hp VS LM44 4Hp VS LMWOOD LMWOOD VS**

	LM40 4Hp	LM40 4Hp VS	LM44 4Hp	LM44 4Hp VS	LMWOOD	LMWOOD VS
POWER	3000-4Hp	3000-4Hp	3000-4Hp	3000-4Hp	3000-4Hp	3000-4Hp
POWER SUPPLY	230/50-60	230/50-60	230/50-60	230/50-60	230/50-60	230/50-60
AMPERAGE	[A] 13	[A] 12	[A] 13	[A] 12	[A] 14	[A] 13
N. MOTOR FLANGE REVOLUTIONS	140	120-180	140	120-180	140	120-180
SPEED OF ROTATION WITH PLANETARY	[rpm] 800	[rpm] 500-1000	[rpm] 700	[rpm] 450-900	[rpm] 700	[rpm] 450-900
DISCS DIAMETER	[mm] 100	[mm] 100	[mm] 140	[mm] 140	[mm] 140	[mm] 140
WORK AREA WIDTH	[mm] 400	[mm] 400	[mm] 400	[mm] 400	[mm] 400	[mm] 400
DIMENSIONS L X P X A	[mm] 650x550x1310	[mm] 650x550x1310	[mm] 650x550x1310	[mm] 650x550x1310	[mm] 650x550x1310	[mm] 650x550x1310
WEIGHT	[kg] 105	[kg] 110	[kg] 105	[kg] 110	[kg] 110	[kg] 115

ACCESSORIES FOR LEADER MACHI-

Gear Plate Ø 140



**Pad holder
Ø 100 / 140**



Tank



Work trolley



**Transport
trolley**



**Spash
guard**



**Vacuum
shroud**



Carborundum



**Grouting
disc**



**Smoothing
disc**



**Disk
bush hammer
sandblaster Ø400**



**Disk
bush hammer
Ø400**



**Bush hammer
Ø140 for Gear
Plate**



**Gear plate
Ø100**



**Free plate
Ø100**



Frankfurt plate



Tungxto ring



**Steel spike brush
Ø430**



Soft scrub brush



Hard scrub brush



**Tynex abrasive
brush**



Steel brush Ø430



**Sand paper
Ø 140**



VACUUM KIT



Pad holder



Pad holder for steel wool



Tools holder
Ø100-140mm B



Extra weight
7Kg



LITHOLUX Me G



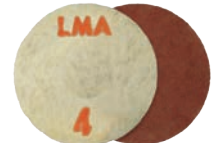
Concrelux Ø430



Traxopad Ø430



Marblelux Ø430



Tungxo Ø100-140



MCA Ø100-140



MCS Ø100-140



MSA Ø100-140



Steel brush
Ø100-140



Aging brush floors
Ø100-140



SSK Ø100-140



SSK TRIPLE Ø140



RM Ø100 -140



RC Ø100 -140



Kit luggy bag



Box for
abrasives
Ø100-140



Hybrid H1
Ø430-140-100



Hybrid H2
Ø430-140-100

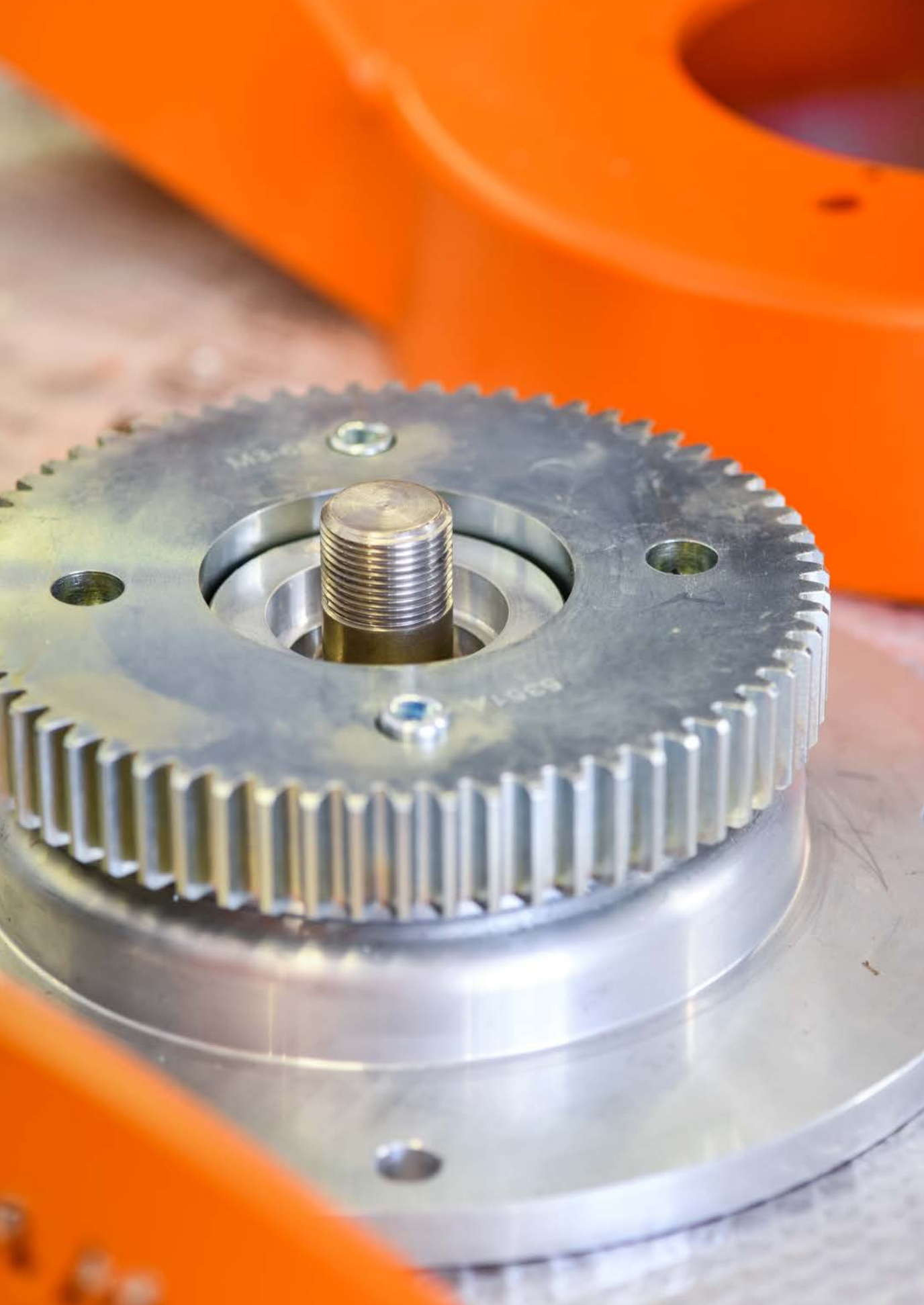


Hybrid H3
Ø430-140-100



Hybrid H4
Ø430-140-100









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