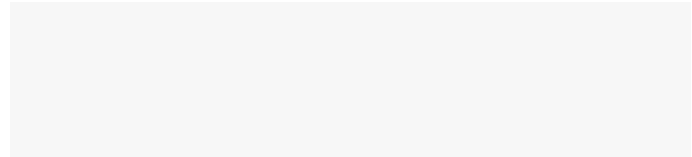


High cleaning performance and heating effect combined with long lifetime and robustness

The versatile MH 5M combines low running costs, high performance, ease of use, low noise and great cleaning efficiency. The award winning design is easy to use and service. The flow-activated control system contributes to even more comfortable use of the machine and assures durability and reliability. The EcoPower boiler system offers > 92% efficiency for significantly reduced fuel consumption and lower running costs.







- EcoPower boiler with > 92% efficiency for reduced fuel costs
- Flow-activated control system for additional comfort in use
- 1450 RPM motor
- NA5H pump with 3 ceramic pistons
- Easy to use control panel
- Ergo 2000 accessory concept
- Includes BA Valve backflow preventor
- Steel frame and chassis
- Quick service concept reduces maintenance costs
- Optimal machine protection against low fuel, low pump oil. Includes flame sensor and exhaust gas temperature sensor.
- Diagnostics system
- 2 way chemical dosing system with automatic flush system
- Max. Inlet temperature 40°C



Picture shown may not represent model quoted







The MH 5M series offers high cleaning efficiency and low running costs via optimal cleaning and heating performance. It is the ideal hot water unit for medium duty and regular cleaning tasks in customer segments such as automotive and transport, farming and industry.

• Standard equipment

Included accessories	Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
Price			0,00	
Ergo System Coupling and Adapter				
 ERGO COUPLING KIT	101119496	1	•	0,00
High Pressure Male Coupling				
 LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1		0,00
High Pressure Female Coupling				
 HOSE NOZZLE 20R3/4	61369	1	•	0,00
 QUICK COUPLING 3/4 W/GASKET	1602945	1		0,00
High Pressure Hose, DN8				



High cleaning performance and heating effect combined with long lifetime and robustness

Included accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	•	0,00
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1		0,00
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	0,00
Tornado Lance					
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	•	0,00
Tornado Nozzle with Indication Ring					
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		0,00
	NOZZLE 0550 INDICATION RING NEONGREEN	101119743	1	•	0,00

Model MH 5M-210/1110
220-440/3/60 EXPT

Ref. no. 107146657

PRODUCT FEATURES

Single-phase

Three phase •

EcoPower boiler-high efficiency •

SilentPower - 1450 rpm motor •

QuickService - innovative concept •

Ergo accessory system •

Hose reel

Robust steel chassis and frame •

Pump oil warning system •

Service indicator •



High cleaning performance and heating effect combined with long lifetime and robustness

Model MH 5M-210/1110
220-440/3/60 EXPT

Ref. no. 107146657


PRODUCT FEATURES

- Anti calc indicator •
- 2-motor system •
- Automatic on/off and delayed action •
- NA5 - 3 ceramic piston pump •
- Flow-activated control system •
- Flame sensor •

Technical specifications MH 5M-210/1110
220-440/3/60 EXPT












Pump pressure (bar/MPa)	210/21
Cleaning impact (kg/force)	6.1
Pump (RPM)	1760
Power consumption (kW)	7.8
Voltage/phase/frequency/current (V~/HZ/A)	440-220/3/60/21.8-12.5
Water flow Qmax/Qiec (l/h)	1110/1050
Water temperature (water/steam) (°C)	90/150
El cable (m)	5
Fuel consumption at ΔT=45°C (kg/h)	4.6
Fuel tank (l)	35
Detergent tank (l)	A: 15 + B:10
Nozzle size	.0550
Ceramic pistons	3
Length x width x height (mm)	1190x702x987
Weight (kg)	161
Sound power level, re Directive 2000/14/EU (LwA)	96

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories	Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
Price			0,00	
Special Nozzle				
	CONTAINER CLEANING NOZZLE	15861	1	○ 0,00



High cleaning performance and heating effect combined with long lifetime and robustness











Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○	0,00
	NOZZLE PROTECTION CAP PA	18430	1	○	0,00
	VARIO-NOZZLE CASING 1/8	5888	1	○	0,00
Hose and Connection					
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○	0,00
	NILFISK BA VALVE COMP. GEKA	106411179	0	○	0,00
	NILFISK BA VALVE COMP. NITO	106411178	0	○	0,00
	NILFISK BA VALVE WO COUPLER	106411184	0	○	0,00
	WATER INLET HOSE 3/4 P/	6465	1	○	0,00
High Pressure Male Coupling					
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	1	○	0,00
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	0,00
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○	0,00
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	1	○	0,00

High cleaning performance and heating effect combined with long lifetime and robustness

Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	GEKA COUPLING HOSE END 3/4	1311	1	○	0,00
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○	0,00
	NITO COUPLING HOSE END 1	1604669	1	○	0,00
High Pressure Female Coupling					
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○	0,00
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	1	○	0,00
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	1	○	0,00
	HOSE NOZZLE 20R3/4	61369	1	●	0,00
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○	0,00
Standard Nozzle 25° 1/8" NPT					
	HP NOZZLE 25050 1/8 INCH NPT	7813	1		0,00
	HP NOZZLE 25055 1/8 INCH NPT	7814	1	○	0,00
Abrasive Blasting					
	ARMEX-POWDER	5218617	1		0,00














High cleaning performance and heating effect combined with long lifetime and robustness

Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	BORONCARBIDE FLAT NOZZLE VSB	6400379	1	○	0,00
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1		0,00
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1		0,00
	LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1	○	0,00
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	1	○	0,00
	SAND PLUGGER AND HOSE VSB	6400375	1		0,00
	SUPER BLAST 25KG	8379	1		0,00
Brush Washing					
	BRUSH INSERT	10356	1	○	0,00
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	0,00
	WASH BRUSH L1550 MM	6400088	1	○	0,00
	WASH BRUSH L2350 MM	6400087	1	○	0,00
Standard Nozzle 0° 1/8" NPT					
	HP-NOZZLE 0050 1/8	17387	1		0,00
Standard Nozzle 15° 1/8" NPT					













High cleaning performance and heating effect combined with long lifetime and robustness

Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	HP NOZZLE 15050 1/8	41394	1		0,00
External Control Unit					
	COUNTER-H 24V50HZ 7ST.	42628	1	○	0,00
	REMOTE CONTROL 1X DETERGENT	301001355	1	○	0,00
	REMOTE CONTROL 2X DETERGENT	301001356	1	○	0,00
Drain and Pipe Cleaning					
	DRAIN CLEANER 05 20M HOSE	6401266	1		0,00
	DRAIN CLEANER 06 20M HOSE	6401268	1	○	0,00
	DRAIN NOZZLE 05 3/8	2800084	1		0,00
	DRAIN NOZZLE 06. 3/8	2800894	1	○	0,00
	PIPE CLEANING HOSE 4X10M	301002490	1	○	0,00
	PIPE CLEANING HOSE 4X20M	301002491	1	○	0,00
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1		0,00













High cleaning performance and heating effect combined with long lifetime and robustness












Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1		0,00
TurboHammer Nozzle					
	NOZZLE TURBOHAMMER HEAD .0450 W11	48874	1	○	0,00
	NOZZLE TURBOHAMMER HEAD .0550 W11	48875	1	○	0,00
	NOZZLE TURBOHAMMER HEAD .0550 W12	49287	1	○	0,00
	TURBOHAMMER NOZZLE W11 050	48872	1		0,00
	TURBOHAMMER NOZZLE W12 050	301001108	1		0,00
FlexoPower Lance					
	FLEXOPOWER HOUSE F.NZ 1/8 OUTS. THREAD	63251	1	○	0,00
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	0,00
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	0,00
Detergent					
	ALTO ACTIVE WAX 10 L	81177	1	○	0,00
	ALTO INTENSIVE 10 L	81137	1	○	0,00
	ALTO RIMTOP 10 L	80935	1	○	0,00
	ALTO STONE-EX 10 L	81191	1	○	0,00



High cleaning performance and heating effect combined with long lifetime and robustness











Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	ALTO UNIVERSAL 10 L	80930	1	○	0,00
Filter Pressure Washer					
	CARTRIDGE FILTER REPLACEM. 50 µM	1104041	1	○	0,00
	SAND FILTER 50 MICRON GEKA MH	106402200	1	○	0,00
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○	0,00
	WATER FILTER COMPLETE	107145802	0	○	0,00
Non Blacking High Pressure Hose, DN10					
	20 M 2 WIRE HOSE 3/8 FOOD	1401991	1	○	0,00
	25 M 2 WIRE HOSE 3/8 FOOD	1402007	1	○	0,00
	30 M 2 WIRE HOSE 3/8 FOOD	1402015	1	○	0,00
	HOSE DN10 10 M 2W 3/8X3/8 GRAU-FOOD	6101767	1	○	0,00
	HOSE DN10 15 M 2W 3/8X3/8 GRAY-FOOD	1401983	1	○	0,00
High Pressure Hose, DN10					
	2 M 2 WIRE HOSE 3/8 DN10	1402924	1	○	0,00
	3 M 2 WIRE HOSE 3/8 DN10	1402932	1	○	0,00

High cleaning performance and heating effect combined with long lifetime and robustness












Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	5 M 2 WIRE HOSE 3/8 DN10	1402940	1	○	0,00
	25 M 2 WIRE HOSE 3/8 DN10	1402080	1	○	0,00
	30 M 2 WIRE HOSE 3/8 DN10	1402098	1	○	0,00
	50 M 2 WIRE HOSE 3/8 DN10	1402759	1	○	0,00
	HOSE DN10 10 M 2W 3/8X3/8 INCH	6101766	1	○	0,00
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	1	○	0,00
	HP HOSE DN10 150DEG L15000mm	1402064	1	○	0,00
	M 20 WIRE HOSE 3/8 DN10	1402072	1	○	0,00
High Pressure Hose, DN8					
	10 M 1 WIRE HOSE 5/16 DN8	1405569	1	○	0,00
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	●	0,00
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1	○	0,00



High cleaning performance and heating effect combined with long lifetime and robustness












Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1	○	0,00
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	1	○	0,00
Ergo System Coupling and Adapter					
	COUPLING - FEMALE/Q-COUPL 3/8 INCH	106402075	1	○	0,00
	ERGO COUPLING KIT	101119496	1	●	0,00
	HIGH PRESSURE COUPLINGS KIT	101119499	1	○	0,00
	Nippel F. Q-COUPL. 3/8 INCH	1600493	1	○	0,00
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	1	○	0,00
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○	0,00
High Pressure Hose, DN12					
	10 M 2 WIRE HOSE 1/2 DN12	4810219	0	○	0,00
	20 M 2 WIRE HOSE 1/2 DN12	4810214	0	○	0,00
Brush Rotary					
	BRISTLE. LONG	6401431	1	○	0,00

High cleaning performance and heating effect combined with long lifetime and robustness












Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	NYLON. BRISTLE FOR ROTARY	6401432	1	○	0,00
	ROTARY BRUSH 055 1700MM	6400019	1	○	0,00
	ROTARY BRUSH 055 L800 MM	6400018	1	○	0,00
Hose Reel					
	CLEANING TROLLEY SS W/HOOSE REEL FOAM IN	6401094	1	○	0,00
	HOSE CORD REEL SET	301001130	1	○	0,00
	HOSE REEL 20M SET	301001131	1	○	0,00
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	0,00
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○	0,00
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	0,00
Special Lance					
	CURVED LANCE L1090 MM	6402016	1	○	0,00
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	0,00
Injector and Foam Sprayer					



High cleaning performance and heating effect combined with long lifetime and robustness










Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○	0,00
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	1	○	0,00
	FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○	0,00
	FOAM INJECTOR W BYPASS	6401242	1	○	0,00
	FOAM INJECTOR W BYPASS S. S	6401243	1	○	0,00
	FOAM INJECTOR STANDARD	6401244	1	○	0,00
	FOAM LANCE COMPLETE L600 MM	6404368	1	○	0,00
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○	0,00
Other					
	CRANE LIFTING EYE	301001090	1	○	0,00
	EXHAUST PIPE 148X197	301001089	1	○	0,00
	WATER SUCTION KIT 300 L/MIN 06	6402018	1	○	0,00
Liquid Sprayer					

High cleaning performance and heating effect combined with long lifetime and robustness








Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	LIQUID SPRAYER 5S	7110005	0	○	0,00
	LIQUID SPRAYER 10SP	7110010	0	○	0,00
	LIQUID SPRAYER 20S	7110020	0	○	0,00
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	●	0,00
	REP. KIT SWIVEL JOINT	101119484	1	○	0,00
	SIDE BAR COMPL.	106402110	1	○	0,00
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○	0,00
Tornado Nozzle with Indication Ring					
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		0,00
	NOZZLE 0550 INDICATION RING NEONGREEN	101119743	1	●	0,00
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	0,00
Short Lance					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	0,00



High cleaning performance and heating effect combined with long lifetime and robustness

Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	0,00
TurboHammer Lance					
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0550	106402292	1	○	0,00
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	1		0,00
	TURBOHAMMER PLUS 1130 STRAIGHT W12 0500	106403003	1		0,00
Tornado Lance					
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○	0,00
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	○	0,00
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	●	0,00
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	1	○	0,00
PowerSpeed Vario Lance					
	POWERSPEED VARIO PLUS 770 BEND 0500	106403023	1		0,00
	POWERSPEED VARIO PLUS 1090 BEND 0500	106403093	1		0,00
Universal Lance					
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○	0,00
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○	0,00

High cleaning performance and heating effect combined with long lifetime and robustness

Accessories		Ref. no.	Min. required	MH 5M-210/1110 220-440/3/60 EXPT	Price
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○	0,00
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○	0,00
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○	0,00
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○	0,00
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○	0,00
Surface Cleaning Rotary					
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	0,00
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	0,00

