

Electrically heated hot water for use in areas where exhaust gas must be avoided

The MH 5M E is thus suitable for food industry or areas where exhaust fumes from diesel fired machines would be unacceptable. The MH 5M E benefits from many of the same features as the MH 5, including WDK dual chemical system, robust steel chassis and frame.






- Pollution free electrical heating
- Three stage water tank heating for precise temperature control and fast heating effect
- 1450 rpm motor with low noise level
- QuickService concept reduces maintenance costs
- Easy to use control panel, all controls in one place
- Ergo accessory system for additional user comfort

The ergonomic and easy to use MH 5M E design is now adapted to an electrically heated hot water unit. Ideal for use in areas where exhaust gases must be avoided, the MH 5M E offers pollution free hot water cleaning.




Picture shown may not represent model quoted

• Standard equipment

Included accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
<b>Ergo System Coupling and Adapter</b>					
	ERGO COUPLING KIT	101119496	1	•	•
<b>High Pressure Female Coupling</b>					
	QUICK COUPLING 3/4 W/GASKET	1602945	1	•	•
<b>High Pressure Hose, DN8</b>					
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	•	•
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	•
<b>Universal Lance</b>					
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	•	•



Electrically heated hot water for use in areas where exhaust gas must be avoided

Included accessories	Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
<b>Tornado Nozzle with Indication Ring</b>				
 NOZZLE 0435 INDICATION RING BLUE	101119739	1	•	•

Model	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
Ref. no.	301002020	301002021

PRODUCT FEATURES











Full ceramic pistons	•	•
Automatic standby	•	•
SilentPower - 1450 rpm motor	•	•
QuickService - innovative concept	•	•
Ergo accessory system	•	•
Wdk dual detergent injector	•	•
Robust steel chassis and frame	•	•
Compact design	•	•
Pump oil warning system	•	•
Service indicator	•	•

Technical specifications	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
Pump pressure (bar/MPa)	150/15	150/15
Cleaning impact (kg/force)	3.6	3.6
Pump (RPM)	1450	1450
Voltage/phase/frequency/current (V/~/HZ/A)	400-415/3/50/24.3	400/3/50/42
Water flow Qmax/Qiec (l/h)	750/720	750/720
El cable (m)	5	5
Max temperature (C)	30/80	30/80
Nozzle size	.0435	.0435
Max inlet temperature (°C)	70	70
Ceramic pistons	3	3
Length x width x height (MM)	1190x702x987	1190x702x987
Weight (KG)	132	135
Sound power level, re Directive 2000/14/EU (LwA)	86	87














Electrically heated hot water for use in areas where exhaust gas must be avoided

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
<b>Special Nozzle</b>					
	CONTAINER CLEANING NOZZLE	15861	1	○	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○	○
	NOZZLE PROTECTION CAP PA	18430	1	○	○
	VARIO NOZZLE HL-I 1/8-27N	56829	1	○	○
	VARIO-NOZZLE CASING 1/8	5888	1	○	○
<b>Hose and Connection</b>					
	COUPLING GEKA FEMALE INT.THREAD 1 INCH	1719	1	○	○
	GEKA HOSE COUPLING 1/2	1716	0	○	○
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○	○
	NILFISK BA VALVE COMP. GEKA	106411179	0	○	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○	○
	WATER INLET HOSE 3/4 P/	6465	1	○	○
<b>High Pressure Male Coupling</b>					














Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	1	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	1	○	○
	GEKA COUPLING HOSE END 3/4	1311	1	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○	○
	NITO COUPLING HOSE END 1	1604669	1	○	○
<b>High Pressure Female Coupling</b>					
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	1	○	○
	HOSE NOZZLE 20R3/4	61369	1	○	○














Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	QUICK COUPLING 3/4 W/GASKET	1602945	1	•	•
<b>Abrasive Blasting</b>					
	ARMEX-POWDER	5218617	1	○	○
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1	○	○
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1	○	○
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	1	○	○
	SAND PLUGGER AND HOSE VSB	6400375	1	○	○
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	1	○	○
	SUPER BLAST 25KG	8379	1	○	○
<b>Detergent</b>					
	ALTO ACIDO 10 L	81204	1	○	○
	ALTO ACTIVE WAX 10 L	81177	1	○	○
	ALTO ALLOSIL 10 L	81237	1	○	○
	ALTO ANTI-STONE 10 L	80919	1	○	○














Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	ALTO COMBI ACTIVE 10L	81172	1	○	○
	ALTO INTENSIVE 10 L	81137	1	○	○
	ALTO J 25 MULTI 10 L	80923	1	○	○
	ALTO RIMTOP 10 L	80935	1	○	○
	ALTO SAPPHIRE 10 L	81180	1	○	○
	ALTO STONE-EX 10 L	81191	1	○	○
	ALTO SUPERPLUS 10 L	81170	1	○	○
	ALTO UNIVERSAL 10 L	80930	1	○	○
	ANTI-STONE SET-6X1 L	8466	1	○	○
	AUTO ACTIVE 10 L	81136	1	○	○
<b>Standard Nozzle 25° 1/8" NPT</b>					
	HP NOZZLE 25045 1/8	8528	1	○	○
<b>Brush Washing</b>					













Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	BRUSH INSERT	10356	1	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	○
	WASH BRUSH L1550 MM	6400088	1	○	○
	WASH BRUSH L2350 MM	6400087	1	○	○
<b>Drain and Pipe Cleaning</b>					
	DRAIN CLEANER 05 20M HOSE	6401266	1	○	○
	DRAIN NOZZLE 05 3/8	2800084	1	○	○
	PIPE CLEANING HOSE 4X10M	301002490	1	○	○
	PIPE CLEANING HOSE 4X20M	301002491	1	○	○
	PIPE CLEANING HOSE 4X30M	301002492	1	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1	○	○
<b>TurboHammer Nozzle</b>					














Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	TURBOHAMMER NOZZLE W12 045	49285	1	○	○
<b>FlexoPower Lance</b>					
	FLEXOPOWER HOUSE F.NZ 1/8 OUTS. THREAD	63251	1	○	○
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	○
<b>Filter Pressure Washer</b>					
	CARTRIDGE FILTER REPLACEM. 50 µM	1104041	1	○	○
	SAND FILTER 50 MICRON GEKA MH	106402200	1	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○	○
	WATER FILTER 50µm 3/4INCH PN12 PA	301000173	1	○	○
<b>High Pressure Hose, DN8</b>					
	10 M 1 WIRE HOSE 5/16 DN8	1405569	1	○	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	●	●
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1	○	○













Electrically heated hot water for use in areas where exhaust gas must be avoided












Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1	○	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	1	○	○
<b>Ergo System Coupling and Adapter</b>					
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	1	○	○
	ERGO COUPLING KIT	101119496	1	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	1	○	○
	Nippel F. Q-COUPPL. 3/8 INCH	1600493	1	○	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	1	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○
	PACKING RING 23.8X17.2X2 3/8 INCH St-NBR	1801075	0	○	○
<b>Brush Rotary</b>					
	BRISTLE. LONG	6401431	1	○	○
	BRUSH HEAD - SHORT BRASS BRISTLE	6401433	1	○	○
	NYLON. BRISTLE FOR ROTARY	6401432	1	○	○



## Electrically heated hot water for use in areas where exhaust gas must be avoided











Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	ROTARY BRUSH 055 1700MM	6400019	1	○	○
<b>Special Lance</b>					
	CURVED LANCE L1090 MM	6402016	1	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	○
	UNDER CARRIAGE WASHER 40065	6400036	1	○	○
<b>Hose Reel</b>					
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	1	○	○
	HOSE REEL 20M SET	301001131	1	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○	○
<b>Injector and Foam Sprayer</b>					
	02 INJECTOR COMPLETE	6401246	1	○	○
	DETERGENT BOTTLE 2.5 L	107141635	0	○	○
	DETERGENT TANK W.SAFETY CAP - 2.5 LTR.	106403162	0	○	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○

Electrically heated hot water for use in areas where exhaust gas must be avoided








Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	FOAM INJECTOR AGRSSIVE LQDS	6401245	1	○	○
	FOAM INJECTOR W BYPASS	6401242	1	○	○
	FOAM INJECTOR W BYPASS S. S	6401243	1	○	○
	FOAM INJECTOR STANDARD	6401244	1	○	○
	FOAM LANCE COMPLETE L600 MM	6404368	1	○	○
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○	○
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	●	●
	ERGO 3000 GUN W.SWIVEL LOCK+VARIO PRESS	106402191	1	○	○
	REP. KIT SWIVEL JOINT	101119484	1	○	○
	SIDE BAR COMPL.	106402110	1	○	○
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○	○
<b>Tornado Nozzle with Indication Ring</b>					



## Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	NOZZLE 0435 INDICATION RING BLUE	101119739	1	•	•
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	○
<b>Short Lance</b>					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	○
<b>TurboHammer Lance</b>					
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	1	○	○
<b>Tornado Lance</b>					
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	○	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	1	○	○
<b>Universal Lance</b>					
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○	○

Electrically heated hot water for use in areas where exhaust gas must be avoided

Accessories		Ref. no.	Min. required	MH 5M-150/750 E12 400/3/50 EU	MH 5M-150/750 E24 400/3/50 EU
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	●	●
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○	○
<b>PowerSpeed Vario Lance</b>					
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	1	○	○
<b>External Control Unit</b>					
	REMOTE CONTROL 1X DETERGENT	301001355	1	○	○
<b>Surface Cleaning Rotary</b>					
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○

