

Tough and efficient - for heavy duty applications requiring high water flow

The high power MH 8P combines high pressure and high water flow for routine cleaning of large amounts of dirt in the agriculture, construction, transport or industrial segments. The MH 8P combines high cleaning effect with high rinsing and flushing effect.




The MH 8P series features low running and maintenance costs, robustness, durability and high cleaning efficiency. Heating costs are reduced with the award-winning EcoPower boiler system with > 92% heating efficiency. The unit also contains all of the well known features of the MH range such as best-in-class mobility, diagnostics system, machine protection and quick service concept.



Picture shown may not represent model quoted


- EcoPower boiler with > 92% efficiency for reduced fuel cost
- 1450 RPM motor High flow pump
- Easy to use control panel
- 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

• Standard equipment

Included accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
Ergo System Coupling and Adapter					
	ERGO COUPLING KIT	101119496	0	•	•
High Pressure Hose, DN12					
	HP-HOSE DN12X10M QC 3/8 AG NILFISK HW	101406186	0		•
	HP-HOSE DN12X15M QC 3/8 AG NILFISK HW	101406187	0	•	
Hose Reel					
	HOSE REEL NILFISK ACCESSORY	106403184	0	•	
Spray Gun					
	HIGH FLOW SPRAY HANDLE	106404530	0	•	•
Tornado Lance					
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	•	•
Tornado Nozzle with Indication Ring					



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Included accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	NOZZLE 1200 INDICATION RING CARAMELE	101119758	0	•	•
Filter Pressure Washer					
	FILTER CPL. MH 5000MM2 50µ ACCESSORY	107144272	0	•	•

Model	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
Ref. no.	107146965	107146970

PRODUCT FEATURES











EcoPower boiler-high efficiency	•	•
Hose reel	•	
Pump oil warning system	•	•
Service indicator	•	•
Automatic on/off and delayed action	•	•
Flame sensor	•	•
NA6+ - 4 ceramic piston pump	•	•

Technical specifications	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
Pump pressure (bar/MPa)	180/18	180/18
Cleaning impact (kg/force)	10.6	10.6
Pump (RPM)	1450	1450
Power consumption (kW)	14.7	14.7
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/25	400/3/50/25
Water flow Qmax/Qiec (l/h)	2000/1950	2000/1950
Water temperature (water/steam) (°C)	70/150	70/150
El cable (m)	5	5
Fuel consumption at ΔT=45°C (kg/h)	8.8	8.8
Fuel tank (l)	30	30
Detergent tank (l)	A: 10 + B: 10	A: 10 + B: 10
Nozzle size	.1200	.1200
Max. inlet temperature (°C)	40	40
Ceramic pistons	4	4
Length x width x height (mm)	1188x700x1045	1188x700x1045
Weight (kg)	227	219
Recommended avg. hours of use per day	7	7














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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
Hose and Connection					
	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	0	○	○
High Pressure Male Coupling					
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○	○
	GEKA COUPLING HOSE END 3/4	1311	0	○	○
	HOSE LINER 20 R1	6577	0	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○
	NITO COUPLING HOSE END 1	1604669	0	○	○
High Pressure Female Coupling					













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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○
	HOSE NOZZLE 20R3/4	61369	0	○	○
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○
Brush Washing					
	BRUSH INSERT	10356	0	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○
	WASH BRUSH L2350 MM	6400087	0	○	○
Special Nozzle					
	CONTAINER CLEANING NOZZLE	15861	0	○	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	0	○	○














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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	NOZZLE PROTECTION CAP PA	18430	0	○	○
Filter Pressure Washer					
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	0	○	○
	FILTER CPL. MH 5000MM2 50µ ACCESSORY	107144272	0	●	●
	FILTER FOR WATER BREAK TANK ACCESSORY	106403194	0	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	0	○	○
Non Blacking High Pressure Hose, DN10					
	HP HOSE DN10 GREY 10000 AGR-AGR	6101767	0	○	○
	HP HOSE DN10 GREY 15000 AGR-AGR	1401983	0	○	○
	HP HOSE DN10 GREY 20000 AGR-AGR	1401991	0	○	○
	HP HOSE DN10 GREY 25000 AGR-AGR	1402007	0	○	○
	HP HOSE DN10 GREY 30000 AGR-AGR	1402015	0	○	○
High Pressure Hose, DN10					
	HP HOSE DN10 1000 AGR-AGR	1402916	0	○	○
	HP HOSE DN10 2052 AGR-AGR	1402924	0	○	○
	HP HOSE DN10 3000 AGR-AGR	1402932	0	○	○













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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	HP HOSE DN10 5000 AGR-AGR	1402940	0	○	○
	HP HOSE DN10 10000 AGR-AGR	6101766	0	○	○
	HP HOSE DN10 15000 AGR-AGR	1402064	0	○	○
	HP HOSE DN10 20000 AGR-AGR	1402072	0	○	○
	HP HOSE DN10 25000 AGR-AGR	1402080	0	○	○
	HP HOSE DN10 30000 AGR-AGR	1402098	0	○	○
	HP HOSE DN10 50000 AGR-AGR	1402759	0	○	○
Ergo System Coupling and Adapter					
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○	○
	ERGO COUPLING KIT	101119496	0	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○
	NIPPEL F. Q-COUPPL. 3/8 INCH	1600493	0	○	○













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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○	○
High Pressure Hose, DN12					
	HP HOSE DN12 10000 AGR-AGR	4810219	0	○	○
	HP HOSE DN12 15000 AGR-AGR	4810213	0	○	○
	HP HOSE DN12 20000 AGR-AGR	4810214	0	○	○
	HP-HOSE DN12X10M QC 3/8 AG NILFISK HW	101406186	0	○	●
	HP-HOSE DN12X15M QC 3/8 AG NILFISK HW	101406187	0	●	○
Hose Reel					
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○	○
	HOSE REEL NILFISK ACCESSORY	106403184	0	●	○
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0		○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	○
Special Lance					













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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	CURVED LANCE L1090 MM	6402016	0	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○
Injector and Foam Sprayer					
	03 INJECTOR COMPLETE	6401247	0	○	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○
	FOAM INJECTOR W BYPASS	6401242	0	○	○
	FOAM INJECTOR W BYPASS S. S	6401243	0	○	○
	FOAM INJECTOR STANDARD	6401244	0	○	○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○	○
	FOAM LANCE COMPLETE L1200 MM	6404369	0	○	○
	INJECTOR P8	106402248	0	○	○
Spray Gun					
	HIGH FLOW SPRAY HANDLE	106404530	0	●	●



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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	REP. KIT SWIVEL JOINT	101119484	0	○	○
	SPRAY HANDLE W. SWIVEL LOCK	106402190	0	○	○
Tornado Nozzle with Indication Ring					
	NOZZLE 1200 INDICATION RING CAMELE	101119758	0	●	●
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○
Other					
	EXHAUST PIPE 148X197	301001089	0	○	○
	SIDE BAR COMPL.	106402110	0	○	○
Short Lance					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○
FlexoPower Lance					
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○









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	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	0	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○
	FLEXOPOWER PLUS 1120 W/O NOZZLE BLUE	106408227	0	○	○
Tornado Lance					
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	○	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	●	●
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○
Universal Lance					
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○	○



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Accessories		Ref. no.	Min. required	MH 8P-180/2000 FAX 400/3/50 EU	MH 8P-180/2000 FA 400/3/50 EU
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○	○
PowerSpeed Vario Lance					
	POWERSPEED VARIO PLUS 1090 BEND 1200	106403111	0	○	○
Surface Cleaning Rotary					
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○
	HYDROSCRUB S500 Ø500 W/O NOZZLES	106403158	0	○	○
External Control Unit					
	REMOTE CONTROL 2X DETERGENT ACCESSORY	106403196	0	○	○