

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

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 diagnostics system, machine protection and quick service concept.





- EcoPower boiler with > 92% efficiency for reduced fuel cost
- 1450 RPM motor High flow pump
- Easy to use control panel
- Ergo 3000 accessory concept
- 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 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.

• Standard equipment

Included accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
Ergo System Coupling and Adapter				
	ERGO COUPLING KIT	101119496	1	•
High Pressure Female Coupling				
	HOSE NOZZLE 20R3/4	61369	1	•
High Pressure Hose, DN10				
	HOSE DN10 10 M 2W 3/8X3/8 INCH	6101766	1	•
Spray Gun				
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	•
Tornado Lance				



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Included accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	•
Tornado Nozzle with Indication Ring				
	NOZZLE 1200 INDICATION RING CAMELE	101119758	1	•

Model	MH-8P 180/2000 400/3/50 EU
Ref. no.	301001786

PRODUCT FEATURES

Full ceramic pistons	•
EcoPower boiler-high efficiency	•
SilentPower - 1450 rpm motor	•
QuickService - innovative concept	•
Ergo accessory system	•
Wdk dual detergent injector	•
Robust steel chassis and frame	•
Fuel indicator and gauge	•
Pump oil warning system	•
Service indicator	•
Anti calc indicator	•
Automatic on/off and delayed action	•
Flame sensor	•

Technical specifications	MH-8P 180/2000 400/3/50 EU
Pump pressure (bar/MPa)	180/18
Cleaning impact (kg/force)	10.3
Pump (RPM)	1450
Power consumption (kW)	12
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/50/21
Water flow Qmax/Qiec (l/h)	2000/1950
Water temperature (water/steam) (°C)	70/150
El cable (m)	5
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	9.1
Fuel tank (l)	35











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Technical specifications

MH-8P 180/2000
400/3/50 EU












Detergent tank (l)	A: 15 + B:10
Nozzle size	.1200
Max inlet temperature (°C)	40
Ceramic pistons	3
Length x width x height (mm)	1190x702x1020
Weight (kg)	230
Sound power level, Re Directive 2000/14/EU (LwA)	97

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
Special Nozzle				
	CONTAINER CLEANING NOZZLE	15861	1	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○
	NOZZLE PROTECTION CAP PA	18430	1	○
	VARIO-NOZZLE CASING 1/8	5888	1	○
Hose and Connection				
	NILFISK BA VALVE COMP. GEKA	106411179	0	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○
	TWO USER DISTRIBUTOR	4809131	1	○
	WATER INLET HOSE 3/4 P/	6465	1	○














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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
High Pressure Male Coupling				
	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	○
High Pressure Female Coupling				
	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	○
	GARDENA MALE 3/4 INCH	32541	1	○
	HOSE NOZZLE 20R3/4	61369	1	●

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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○
Detergent				
	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	○
	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	○

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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	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	○
Brush Washing				
	BRUSH INSERT	10356	1	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○
	WASH BRUSH L1550 MM	6400088	1	○
	WASH BRUSH L2350 MM	6400087	1	○
Liquid Sprayer				
	ALTO 8P PRESpray UNIT	25598	0	○
	KEW LIQUID SPRAYER 5S	7110005	0	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○
	KEW LIQUID SPRAYER 20S	7110020	0	○



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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
External Control Unit				
	COUNTER-H 24V50HZ 7ST.	42628	1	○
	REMOTE CONTROL 1X DETERGENT	301001355	1	○
	REMOTE CONTROL 2X DETERGENT	301001356	1	○
Filter Pressure Washer				
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	1	○
	SAND FILTER 50 MICRON GEKA MH	106402200	1	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○
	WATER FILTER COMPLETE	107145802	0	○
Non Blocking High Pressure Hose, DN10				
	20 M 2 WIRE HOSE 3/8 FOOD	1401991	1	○
	25 M 2 WIRE HOSE 3/8 FOOD	1402007	1	○
	30 M 2 WIRE HOSE 3/8 FOOD	1402015	1	○
	HOSE DN10 10 M 2W 3/8X3/8 GRAU-FOOD	6101767	1	○

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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	HOSE DN10 15 M 2W 3/8X3/8 GRAY-FOOD	1401983	1	○
High Pressure Hose, DN10				
	2 M 2 WIRE HOSE 3/8 DN10	1402924	1	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	1	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	1	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	1	○
	30 M 2 WIRE HOSE 3/8 DN10	1402098	1	○
	50 M 2 WIRE HOSE 3/8 DN10	1402759	1	○
	HOSE DN10 10 M 2W 3/8X3/8 INCH	6101766	1	●
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	1	○
	HP HOSE DN10 150DEG L15000mm	1402064	1	○
	M 20 WIRE HOSE 3/8 DN10	1402072	1	○
Ergo System Coupling and Adapter				














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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	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	○
High Pressure Hose, DN12				
	10 M 2 WIRE HOSE 1/2 DN12	4810219	1	○
	15 M 2 WIRE HOSE 1/2 DN12	4810213	1	○
	20 M 2 WIRE HOSE 1/2 DN12	4810214	1	○
Hose Reel				
	HOSE CORD REEL SET	301001130	1	○
	HOSE REEL 20M SET	301001131	1	○
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○



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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○
Injector and Foam Sprayer				
	03 INJECTOR COMPLETE	6401247	1	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	1	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○
	FOAM INJECTOR W BYPASS	6401242	1	○
	FOAM INJECTOR W BYPASS S. S	6401243	1	○
	FOAM INJECTOR STANDARD	6401244	1	○
	FOAM INJECTOR STANDARD P8	106402248	0	○
	FOAM LANCE COMPLETE L600 MM	6404368	1	○
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○
	FOAM SPRAYER 2 L. DOSING 1-10 MAX 17 L/M	106408160	0	○
Special Lance				

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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	CURVED LANCE L1090 MM	6402016	1	○
Spray Gun				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	○
	ERGO 2000 VARIO PRESS W. HOSE SWIVEL	106403123	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	●
Tornado Nozzle with Indication Ring				
	NOZZLE 1200 INDICATION RING CARAMELE	101119758	1	●
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○
Short Lance				
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○

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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
FlexoPower Lance				
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○
Tornado Lance				
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○
	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	○
Universal Lance				
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○
	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	○



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Accessories		Ref. no.	Min. required	MH-8P 180/2000 400/3/50 EU
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○
PowerSpeed Vario Lance				
	POWERSPEED VARIO PLUS 1090 BEND 1200	106403111	1	○
Other				
	CRANE LIFTING BRACKET W. EYE COMP.	301001851	1	○
	CRANE LIFTING EYE	301001090	1	○
	EXHAUST PIPE 148X197	301001089	1	○
Surface Cleaning Rotary				
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○
	HYDROSCRUB S500 Ø500 W/O NOZZLES	106403158	0	○