Optimal ergonomics and reliable cleaning

The MH 3M series takes mid-range hot water high pressure washers to a new level, meeting the latest productivity demands in the market.The MH 3M is equipped with our industrial NA4 pump with 3 ceramic coated pistons and a high efficiency 4 pole motor. It offers ideal performance levels for general hot water cleaning.
The MH 3M is ideal for all hot water commercial and light industrial cleaning tasks and it offers higher efficiency and quicker cleaning thanks to the improved fuel saving EcoPower boiler system. Furthermore, service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach.
The MH 3M concept ensures the most optimal transport concept across a wide variety of surface types with the 4 large wheels and great balance. Optimal accessory storage facilities with double lance holders, turnable hook for easy removal or winding of electrical cable, innovative spray gun holder and easy storage of detergent tanks. Together with the quick service access to all vital parts, this series will provide remarkable cleaning results, saved time and reduced costs.



Picture shown may not represent model quoted

- High efficiency 4 pole motors
- EcoPower boiler with EcoMode function
- Brass pump head 3 ceramic coated pistons
- Pressure activated unloader system
- Simple fuel level sight
- Easy access to components
- Easy pump oil service functions with tank and oil sight
- Innovative design with 4 big wheels
- Easy to transport, can easily be pushed/pulled across uneven surfaces

● Standard equipment

Included accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
Ergo System Coupling and Adapter				
	ERGO COUPLING KIT	101119496	0	•
High Pressure Female Coupling				
	HOSE NOZZLE 20R3/4	61369	0	•
High Pressure Hose, DN6				
	HOSE DN6 15 M 1W - 3/8-QC	6528613	0	
	HP HOSE DN6X10M QC 3/8IN NILFISK HW	101406069	0	•

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Included accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
Hose Reel				
	HOSE REEL NILFISK ACCESSORY	106403184	0	
Spray Gun				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•
Universal Lance				
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	•
Tornado Nozzle with Indication Ring				
	NOZZLE 0370 INDICATION RING BRONZE	101119737	0	
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	0	
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0	•

Model	MH 3M-100/600 PA 230/1/50 UK
Ref. no.	107146897
PRODUCT FEATURES	
Single-phase	•
Three phase	
EcoPower boiler-high efficiency	•
SilentPower - 1450 rpm motor	•
QuickService - innovative concept	•
Ergo accessory system	•
Parking brake	•
Brass cylinder head	•
Ceramic coated pistons	•

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Model	MH 3M-100/600 PA 230/1/50 UK
Ref. no.	107146897
PRODUCT FEATURES	
Fuel tank	•
Delayed automatic start stop	•
Water break tank	•
Flame sensor	•
1 x detergent injector	•
Lance holder	•
Spray Gun Holder	•
Cable hook, turnable	•
Detergent tank 10 ltr.	•
Fuel tank 15 ltr.	•
Fuel sight from outside	•
ECO mode feature	•
2 lance holder	•
Large wheel - 4 pcs.	•
Anti Stone	•
Storage box	•

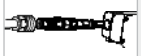
Technical specifications	MH 3M-100/600 PA 230/1/50 UK
Pump Pressure (bar/MPa)	100/10
Cleaning impact (kg/force)	2.4
Pump (RPM)	1450
Power consumption (kW)	2.8
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/12.5
Water flow Qmax/Qiec (l/h)	600/600
Water temperature (water/steam) (°C)	80
El cable (m)	5
Fuel consumption at ΔT=45°C (kg/h)	2.7
Fuel tank (l)	15
Nozzle size	.0450
Max. inlet temperature (°C)	40
Ceramic coated pistons	3
Length x width x height (mm)	1010x700x1016
Weight (kg)	114
Sound power level, re Directive 2000/14/EU (LwA)	91

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Technical specifications	MH 3M-100/600 PA 230/1/50 UK
Recommended avg. hours of use per day	3

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
Hose and Connection				
	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	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 COMPATIBLE MALE 3/4" ACCESSORY	106404529	0	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	GEKA COUPLING HOSE END 3/4	1311	0	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○
	NITO COUPLING HOSE END 1	1604669	0	○
High Pressure Female Coupling				
	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	○

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	WASH BRUSH L2350 MM	6400087	0	○
Special Nozzle				
	NOZZLE PROTECTION CAP PA	18430	0	○
Drain and Pipe Cleaning				
	PIPE CLEANING HOSE 4X10M	301002490	0	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○
	PIPE CLEANING HOSE 4X30M	301002492	0	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○
	TUBE AND DRAIN CLEANER 05 20M	6401266	0	○
Detergent				
	ALTO ACTIVE WAX 10 L	81177	0	○
	ALTO ACTIVE WAX 25 L	81222	0	○
Filter Pressure Washer				

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	0	○
	FILTER CPL. MH 5000MM2 50µ ACCESSORY	107144272	0	○
	FILTER FOR WATER BREAK TANK ACCESSORY	106403194	0	○
	WATER FILTER 50UM 3/4INCH PN12 PA	301000173	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	○
	HP HOSE DN10 5000 AGR-AGR	1402940	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	○
High Pressure Hose, DN8				
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○

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Accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○
Ergo System Coupling and Adapter				
	COUPLING - FEMALE/Q-COUPL 3/8 INCH	106402075	0	○
	ERGO COUPLING KIT	101119496	0	•
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○
	NIPPEL F. Q-COUPL. 3/8 INCH	1600493	0	○
	NIPPLE F/QUICK COULING 3/8 SS	1603101	0	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○
Special Lance				
	CURVED LANCE L1090 MM	6402016	0	○

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Accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○
	UNDER CARRIAGE WASHER 40065	6400036	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	○
Injector and Foam Sprayer				
	02 INJECTOR COMPLETE	6401246	0	○
	03 INJECTOR COMPLETE	6401247	0	○
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○
	DETERGENT BOTTLE 2.5 L	107141635	0	○

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Accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	DETERGENT TANK W. SEALING CAP - 2.5 LTR.	106403162	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	○
	FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○
Other				
	LIFTING DEVICE FOR MH 3/4 ACCESSORY	106403199	0	○
	SIDE BAR COMPL.	106402110	0	○

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	WATER SUCTION KIT 300 L/MIN 06	6402018	0	○
High Pressure Hose, DN6				
	10 M WIRE HOSE DN6	301002275	0	○
	HOSE DN6 15 M 1W - 3/8-QC	6528613	0	○
	HP HOSE DN6X10M QC 3/8IN NILFISK HW	101406069	0	●
Liquid Sprayer				
	LIQUID SPRAYER 5S	7110005	0	○
	LIQUID SPRAYER 10SP	7110010	0	○
	LIQUID SPRAYER 20S	7110020	0	○
Spray Gun				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●
	REP. KIT SWIVEL JOINT	101119484	0	○
Tornado Nozzle with Indication Ring				
	NOZZLE 0370 INDICATION RING BRONZE	101119737	0	

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	0	
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0	•
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○
Nozzle				
	NOZZLE 0165	102802851	0	○
	NOZZLE 0200	102802852	0	○
	NOZZLE 0245	102802853	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	○
	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	○

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	Accessories	Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
TurboHammer Lance				
	TURBOHAMMER PLUS 1115 STRAIGHT W12 0400	106403002	0	
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	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 1080 BENT 170 F. BRUSH	106403037	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 3M-100/600 PA 230/1/50 UK
	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 0370	106403091	0	
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	0	
TurboHammer Nozzle				
	TURBOHAMMER NOZZLEHEAD W12 0370	106408221	0	
Abrasive Blasting				
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○
4-in-1 Nozzle				
	NOZZLE 4-IN-1 ALU + INDICATION RING 0370	101118130	0	
	NOZZLE 4-IN-1 ALU + INDICATION RING 0400	101118131	0	
	NOZZLE 4-IN-1 ALU + INDICATION RING 0450	101118133	0	○
4-in-1 Lance				

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Accessories		Ref. no.	Min. required	MH 3M-100/600 PA 230/1/50 UK
	4-IN-1 LANCE INCL 0370 ALUMINUM HEAD	106408252	0	
	4-IN-1 LANCE INCL 0400 ALUMINUM HEAD	106408253	0	
	4-IN-1 LANCE INCL 0450 ALUMINUM HEAD	106408255	0	○
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○
Surface Cleaning Rotary				
	HYDROSCRUB P300 P+H	106403187	0	○
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○
External Control Unit				
	REMOTE CONTROL 2X DETERGENT ACCESSORY	106403196	0	○

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