

## Performance, life-time and ergonomics

The Gerni MH 4M series takes mid-range hot water high pressure cleaners to a new level, meeting the latest productivity demands in the market. The Gerni MH 4M is equipped with our industrial NA5 pump with 3 ceramic pistons and a high efficiency 4 pole motor. The flow activated control system improves user comfort and handling as well as overall machine reliability.

The Gerni MH 4M is suited for all hot water slightly heavier cleaning applications up to 4-6 hours use per day and due to the improved fuel saving EcoPower boiler system it offers very high efficiency and quick cleaning.

Service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach. Also, the diagnostics function of the 4M will give maintenance warnings to minimise any downtime.




The MH 4M 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

- EcoPower boiler with EcoMode function
- Brass pump head
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces
- Flow activated unloader system
- Diesel oil tank with level sight
- As standard delivered with 10L external detergent tank (A) and space for an extra tank (B)
- Low fuel warning system
- Onboard diagnostics function
- One year commercial warranty

● Standard equipment

Included accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
<b>Ergo System Coupling and Adapter</b>					
	NIPPLE	101119496	0	•	•
<b>High Pressure Hose, DN8</b>					
	2WIRE HOSE DN8 10M W.	101405770	0	•	•
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W.	106403122	0	•	•
<b>Universal Lance</b>					

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Included accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	UNIVERSAL PLUS LANCE	106403035	0	•	
<b>Tornado Nozzle with Indication Ring</b>					
	NOZZLE 0500 INDICATION	101119741	0	•	
	TORNADO NOZZLE 0475	301150005	0		•

Model	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
Ref. no.	107146935	107146936

## PRODUCT FEATURES

Detergent tank	•	•
Full ceramic pistons	•	•
Single-phase	•	
Three phase		•
SilentPower - 1450 rpm motor	•	•
QuickService - innovative concept	•	•
Ergo accessory system	•	•
Hose reel		
Wdk dual detergent injector	•	•
Pump oil warning system	•	•
Service indicator	•	•
Parking brake	•	•
Brass cylinder head	•	•
Fuel tank	•	•
Delayed automatic start stop	•	•
2 x detergent injector	•	•
Water flow regulation	•	•
Flame sensor	•	•
High pressure detergent system	•	•
Water brake tank	•	•
Spray Gun Holder	•	•
Cable Hook, turnable	•	•

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Ref. no.	107146935	107146936

## PRODUCT FEATURES


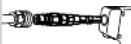









Motor on-off lamp	•	•
Transportable by forklift truck	•	•
Detergent tank 10 ltr.	•	•
Fuel tank 15 ltr.	•	•
Fuel sight from outside	•	•
ECO-mode feature	•	•
2 lance holder	•	•
Large wheel – 4 pcs.	•	•
Anti Stone	•	•
Storage box	•	•

Technical specifications	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
Pump pressure (bar/MPa)	100/10	200/20
Cleaning impact (kg/force)	2.7	5.1
Power consumption (kW)	3.5	7.5
Voltage/phase/frequency/current (V/~/HZ/A)	240/1/50/15	415/3/50/12
Water flow Qmax/Qiec (l/h)	720/660	960/890
Water temperature (water/steam) (°C)	90/150	90/150
El cable (m)	5	5
Fuel consumption at $\Delta T=45^{\circ}\text{C}$ (kg/h)	3	3.9
Fuel tank (L)	15	15
Detergent tank (L)	A: 10 B:	A: 10 B:
Nozzle size	0500	0475
Max. inlet temperature (°C)	40	40
Ceramic pistons	3	3
Length x width x height (mm)	1010x700x1016	1010x700x1016
Weight (kg)	138	142












● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
<b>High Pressure Male Coupling</b>				
 ADAPTOR M26 SCREW,KEW MA	66159	0	○	○











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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	ADAPTOR KEW GUN TO WAP AC	66161	0	○	○
	CONNECTING PIECE FOR HAND	6401067	0	○	○
	GARDENA COUPLING MALE	106404529	0	○	○
	HOSE NOZZLE	1311	0	○	○
	QUICK COUPLING NIPPLE (11	1600659	0	○	○
	QUICKCOUPLINGSNIPPLE 01K	1604669	0	○	○
<b>High Pressure Female Coupling</b>					
	ADAPTOR KEW FEMALE QUICK	66160	0	○	○
	GARDENA MALE 3/4 INCH	32541	0	○	○
	GEKA COUPLING INT	1718	0	○	○
	HOSE NOZZLE R/34	61369	0	○	○
	QUICK COUPLING 3/4	1602945	0	○	○
<b>Brush Washing</b>					












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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	ERGO WASH 3000 FIXED	14202	0	○	○
	WASHING BRUSH, LONG	6400087	0	○	○
	WASHINGBRUSH, SHORT	6400088	0	○	○
<b>Special Nozzle</b>					
	NOZZLE PROTECTION	18430	0	○	○
<b>Liquid Sprayer</b>					
	ALTO 8P PRESpray UNIT	25598	0	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○
	LIQUYID SPRAYER 20S S/S	7110020	0	○	○
<b>Drain and Pipe Cleaning</b>					
	DRAIN CLEANER 05, 20 M HO	6401266	0	○	○
	PIPE CLEANING HOSE 4X10	301002490	0	○	○
	PIPE CLEANING HOSE 4X20	301002491	0	○	○











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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	PIPE CLEANING HOSE 4X30	301002492	0	○	○
	PIPE CLEANING NOZZLE	46921	0	○	○
	PIPE CLEANING ROTARY NOZ	46918	0	○	○
<b>FlexoPower Lance</b>					
	FLEXOPOWER PLUS 960	106402282	0	○	○
	FLEXOPOWERJET NOZZLE	63251	0	○	○
	LANCE FP-3000 920/N.NOZ.	106402281	0	○	○
<b>Filter Pressure Washer</b>					
	FILTER	1104041	0	○	○
	SANDFILTER	1604461	0	○	○
<b>High Pressure Hose, DN10</b>					
	3 M 2 WIRE HOSE 3/8 DN10	1402932	0	○	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	0	○	○
	EXT HOSE 15MTR 3/8	1402064	0	○	○

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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	EXT HOSE 20MTR 3/8	1402072	0	○	○
	EXT HOSE 25MTR 3/8	1402080	0	○	○
<b>High Pressure Hose, DN8</b>					
	2WIRE HOSE DN8 10M W.	101405770	0	●	●
	10MT EXT. HOSE	1405569	0	○	○
	20M HOSE	1405666	0	○	○
	HP-HOSE DN8X15M	301001100	0	○	○
	HP-HOSE DN8X20M	301001101	0	○	○
<b>Ergo System Coupling and Adapter</b>					
	ERGO COUPLING FEMALE 3/8	106402075	0	○	○
	HIGH PRESSURE COUPLINGS	101119499	0	○	○
	Nippel F. Q-COUP. 3/8	1600493	0	○	○
	NIPPLE	101119496	0	●	●

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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	NIPPLE FOR SPRAY LANCE	1609325	0	<input type="radio"/>	<input type="radio"/>
	PACKING RING	1801075	0	<input type="radio"/>	<input type="radio"/>
	QUICK COUPLING NIPPLE 03K	1603101	0	<input type="radio"/>	<input type="radio"/>
<b>Special Lance</b>					
	LONG REACH LANCE 1,5M	6401193	0	<input type="radio"/>	<input type="radio"/>
	UNDERCARRIAGE LANCE	6402016	0	<input type="radio"/>	<input type="radio"/>
	UNDERCARRIAGE WASHING EQ	6400036	0	<input type="radio"/>	<input type="radio"/>
<b>Hose Reel</b>					
	HOSE REEL RETRACTABLE	106403168	0	<input type="radio"/>	<input type="radio"/>
	HOSE TROLLEY UP TO 50 M	6400170	0	<input type="radio"/>	<input type="radio"/>
	HOSEREEL PAINTED	106403131	0	<input type="radio"/>	<input type="radio"/>
<b>Injector and Foam Sprayer</b>					
	DETERGENT TANK	107141635	0	<input type="radio"/>	<input type="radio"/>
	FOAM INJECTOR	6401243	0	<input type="radio"/>	<input type="radio"/>













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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	FOAM INJECTOR	6401244	0		○
	FOAM INJECTOR W. BY-PASS	6401242	0		○
	FOAM INJECTOR, HIGH-RESIS	6401245	0	○	○
	FOAM LANCE COMPL. LONG)	6404369	0	○	○
	FOAM LANCE COMPLETE SHORT	6404368	0	○	○
	HP HOSE L=300 MM W ERGO 3	301001311	0	○	○
	INJECTOR 02, COMPL.	6401246	0	○	○
	INJECTOR 03, COMPL.	6401247	0	○	○
	NILFISK-ALTO	106408235	0	○	○
<b>Other</b>					
	WATER SUCTION SYSTEM	6402018	0		○
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W.	106403122	0	●	●

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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	REP KIT SWIVEL JOINT	101119484	0	○	○
	SIDE BAR, COMPL.	106402110	0	○	○
<b>Tornado Nozzle with Indication Ring</b>					
	NOZZLE 0500 INDICATION	101119741	0	●	
	NOZZLE PROTECTION	106402425	0	○	○
	TORNADO NOZZLE 0475	301150005	0		●
<b>Short Lance</b>					
	10CM SHORT LANCE	106402151	0	○	○
	DOUBLE LANCE W/O NOZZLE L	106402150	0	○	○
<b>TurboHammer Lance</b>					
	TURBOHAMMER PLUS 1115	106403003	0	○	
	TURBOHAMMER PLUS 1125	106402291	0	○	
<b>Tornado Lance</b>					
	TORNADO PLUS 630	106403013	0	○	○
	TORNADO PLUS 1000 BEND	106403011	0	○	○
	TORNADO PLUS 1120 BEND	106403010	0	○	○

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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
<b>Universal Lance</b>					
	UNIVERSAL PLUS 650 W/O	106403032	0	○	○
	UNIVERSAL PLUS 1080 W/O	106403033	0	○	○
	UNIVERSAL PLUS 1560 W/O	106403031	0	○	○
	UNIVERSAL PLUS 2060 W/O	106403030	0	○	○
	UNIVERSAL PLUS LANCE	106403034	0	○	○
	UNIVERSAL PLUS LANCE	106403035	0	●	○
	UNIVERSAL PLUS LANCE 940	106403036	0	○	○
<b>PowerSpeed Vario Lance</b>					
	POWERSPEED VARIO 0500	106403093	0	○	○
<b>Hose and Connection</b>					
	NILFISK BA VALVE COMP	106411177	0	○	○
<b>High Pressure Hose, DN6</b>					
	10 M WIRE HOSE DN6	301002275	0	○	○
<b>Abrasive Blasting</b>					

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Accessories		Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	WSB KIT INCL. PICK UP HOS	301112493	0	○	○
<b>Surface Cleaning Rotary</b>					
	HYDROSCRUB P300 P+H	106403187	0	○	○