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	
Ergo System	Coupling and Adapter					
	NIPPLE	101119496	0	•	•	
High Pressure	e Hose, DN8					
O	2WIRE HOSE DN8 10M W.	101405770	0	•	•	
Spray Gun						
	ERGO 2000 STANDARD W.	106403122	0	•	•	
Universal Lan	Universal Lance					

Ref. no.107146935107146936PRODUCT FEATURES••Detergent tank••Full ceramic pistons••Single-phase••Three phase••SilentPower - 1450 rpm motor••QuickService - innovative concept••Ergo accessory system••		Included accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
NOZZLE 0500 INDICATION 101119741 0 . International Control of Cattors 301150005 0 . Model International Cattors 0 . Model International Cattors International Cattors International Cattors Ref. no. 107146935 107146935 107146936 PRODUCT FEATURES 107146935 107146936 Prophase International Cattors International Cattors Single-phase International Cattors International Cattors Single-phase International Cattors International Cattors Single-phase International Cattors International Cattors QuickService inflored Concept International Cattors International Cattors Service indicator International Cattors International Cattors Parking brake International Cattors International Cattors Parking brake Cattors International Cattors </td <td>/</td> <td>UNIVERSAL PLUS LANCE</td> <td>106403035</td> <td>0</td> <td>•</td> <td></td>	/	UNIVERSAL PLUS LANCE	106403035	0	•	
Image: section of the section of t	Tornado Noz	zle with Indication Ring				
Model GERNI MH 4M-2007/20 FA GERNI MH 4M-2009/60 FA Ref. no. 107146935 107146935 PRODUCT FEATURES 107146935 107146935 Detergent tank • •	1	NOZZLE 0500 INDICATION	101119741	0	•	
Midden 4MA.1000/720 FA 4MA.200/960 FA Ref. no. 107146935 107146935 PRODUCT FEATURES • • Detergent tank • • Full ceramic pistons • • Single-phase • • Three phase • • QuickService - innovative concept • • Page accessory system • • Young oil warning system • • Parking brake • • Fuel tank • • Fuel tank • • Parking brake • • Parking brake • • Fuel tank • • Parking brake •<	1	TORNADO NOZZLE 0475	301150005	0		•
PRODUCT FEATURES PRODUCT FEATURES Detergent tank I certamic pistons I cited certamic pist	Model			GERN 4M-100	NI MH /720 FA 41	GERNI MH M-200/960 FA
Detergent tank••Full ceramic pistons••• <td< td=""><td>Ref. no.</td><td></td><td></td><td>10714</td><td>46935</td><td>107146936</td></td<>	Ref. no.			10714	46935	107146936
Full cramic pistonsSingle-phaseThree phaseSilentPower - 1450 rpm motorQuickService - innovative conceptErgo accessory systemHose reelWild dual detergent injectorPump oil warning systemService indicatorParking brakeFuel tankDelayd automatic start stop2 x detergent injectorParking brakeFuel tankDelayd automatic start stop2 x detergent injectorFilme sensorHigh pressure detergent systemStray Gun HolderStray Gun Holder	PRODUCT F	EATURES				
Single-phase•Three phase•SilentPower - 1450 rpm motor•QuickService - innovative concept•Ergo accessory system•Begr accessory system•Wick dual detergent injector•Pump oil warning system•Service indicator•Parking brake•Parking brake•Fuel tank•Delayed automatic start stop•2 x detergent injector•Water flow regulation•Filme sensor•High pressure detergent system•Start flow regulation•Start flow regulation•	Detergent tar	nk			•	•
Three phaseSilentPower - 1450 rpm motorQuickService - innovative conceptCouckService - innovative conceptErgo accessory systemBrog accessory systemHose reelWick dual detergent injectorPump oil warning systemService indicatorParking brakeBrass cylinder headFuel tankDelayed automatic start stop2 x detergent injectorWater flow regulationFilme sensorHigh pressure detergent systemWater JohankSyray Gun HolderStart AgeStart Start StopStart Start Start StopStart Start Start StopStart Start	Full ceramic	pistons			•	•
SilentPower - 1450 rpm motor•• </td <td>Single-phase</td> <td></td> <td></td> <td>•</td> <td>•</td> <td></td>	Single-phase			•	•	
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•••Spray Gun Holder•••	Three phase					•
Ergo accessory system••	SilentPower -	- 1450 rpm motor		•	•	•
Hose reelWdk dual detergent injector•••<	QuickService	e - innovative concept			•	•
Wdk dual detergent injector••Pump oil warning system•••Service indicator••••Parking brake•••••Brass cylinder head•••	Ergo accesso	pry system			•	•
Pump oil warning system•••<	Hose reel					
Service indicator••Parking brake•••Brass cylinder head••••Fuel tank•••••Delayed automatic start stop••• </td <td>Wdk dual det</td> <td>tergent injector</td> <td></td> <td>•</td> <td>•</td> <td>•</td>	Wdk dual det	tergent injector		•	•	•
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••	Pump oil war	ning system		•	•	•
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••Spay Gun Holder••	Service indic	ator		•	•	•
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••					•	•
Delayed automatic start stop•• </td <td></td> <td>er head</td> <td></td> <td>•</td> <td></td> <td>•</td>		er head		•		•
2 x detergent injector••Water flow regulation••Flame sensor••High pressure detergent system••Water brake tank••Spray Gun Holder••						•
Water flow regulation••Flame sensor••High pressure detergent system••Water brake tank••Spray Gun Holder••						•
Flame sensor••High pressure detergent system••Water brake tank••Spray Gun Holder••						•
High pressure detergent system••Water brake tank••Spray Gun Holder••						•
Water brake tank••Spray Gun Holder••						•
Spray Gun Holder • •						
					•	

Model	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
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 (I/h)	720/660	960/890
Water temperature (water/steam) (°C)	90/150	90/150
El cable (m)	5	5
Fuel consumption at $\Delta T=45^{\circ}C$ (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)

ullet Standard equipment, $^{\bigcirc}$ Supplementary accessories, $^{\square}$ Mountable equipment

	Accessories		Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA	
High Pressur	High Pressure Male Coupling					
	ADAPPTOR M26 SCREW,KEW MA	66159	0	0	0	

All information provided in this document is subject to change without prior notice

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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	0	0
-20 0133 Q	CONNECTING PIECE FOR HAND	6401067	0	0	0
-	GARDENA COUPLING MALE	106404529	0	0	0
T	HOSE NOZZLE	1311	0	0	0
	QUICK COUPLING NIPPLE (11	1600659	0	0	0
J	QUICKCOUPLINGSNIPPLE 01K	1604669	0	0	0
High Pressure	e Female Coupling	1			
	ADAPTOR KEW FEMALE QUICK	66160	0	0	0
-	GARDENA MALE 3/4 INCH	32541	0	0	0
Ð	GEKA COUPLING INT	1718	0	0	0
	HOSE NOZZLE R/34	61369	0	0	0
-1-6	QUICK COUPLING 3/4	1602945	0	0	0
Brush Washir	P				

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
~	ERGO WASH 3000 FIXED	14202	0	0	0
	WASHING BRUSH, LONG	6400087	0	0	0
*	WASHINGBRUSH, SHORT	6400088	0	0	0
Special Nozzl	e	1			
	NOZZLE PROTECTION	18430	0	0	0
Liquid Spraye	r		1	1	
(and)	ALTO 8P PRESPRAY UNIT	25598	0	0	0
F	KEW LIQUID SPRAYER 5S	7110005	0	0	0
	KEW LIQUID SPRAYER 10SP	7110010	0	0	0
Ű.	LIQUYID SPRAYER 20S S/S	7110020	0	0	0
Drain and Pip	e Cleaning				
\mathbf{O}	DRAIN CLEANER 05, 20 M HO	6401266	0	0	0
\bigcirc	PIPE CLEANING HOSE 4X10	301002490	0	0	0
\bigcirc	PIPE CLEANING HOSE 4X20	301002491	0	0	0

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

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
0	EXT HOSE 20MTR 3/8	1402072	0	0	0
	EXT HOSE 25MTR 3/8	1402080	0	0	0
High Pressur	e Hose, DN8				
0	2WIRE HOSE DN8 10M W.	101405770	0	•	•
Ô	10MT EXT. HOSE	1405569	0	0	0
\mathbf{O}	20M HOSE	1405666	0	0	0
Q	HP-HOSE DN8X15M	301001100	0	0	0
0	HP-HOSE DN8X20M	301001101	0	0	0
Ergo System	Coupling and Adapter		1		
Ð	ERGO COUPLING FEMALE 3/8	106402075	0	0	0
88	HIGH PRESSURE COUPLINGS	101119499	0	0	0
E	Nippel F. Q-COUPL. 3/8	1600493	0	0	0
	NIPPLE	101119496	0	•	•

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA	
ST.	NIPPLE FOR SPRAY LANCE	1609325	0	0	O	
	PACKING RING	1801075	0	0	0	
	QUICK COUPLING NIPPLE 03K	1603101	0	0	0	
Special Lance	9	1		1		
	LONG REACH LANCE 1,5M	6401193	0	0	0	
	UNDERCARRIAGE LANCE	6402016	0	0	0	
1	UNDERCARRIAGE WASHING EQ	6400036	0	0	0	
Hose Reel		1				
T	HOSE REEL RETRACTABLE	106403168	0	0	O	
	HOSE TROLLEY UP TO 50 M	6400170	0	O	O	
O	HOSEREEL PAINTED	106403131	0	0	0	
Injector and F	Injector and Foam Sprayer					
	DETERGENT TANK	107141635	0	0	0	
	FOAM INJECTOR	6401243	0		0	

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
	FOAM INJECTOR	6401244	0		0
	FOAM INJECTOR W. BY-PASS	6401242	0		0
	FOAM INJECTOR, HIGH-RESIS	6401245	0	0	0
	FOAM LANCE COMPL. LONG)	6404369	0	0	0
1	FOAM LANCE COMPLETE SHORT	6404368	0	0	0
and the second s	HP HOSE L=300 MM W ERGO 3	301001311	0	0	0
	INJECTOR 02, COMPL.	6401246	0	0	0
6	INJECTOR 03, COMPL.	6401247	0	0	0
-	NILFISK-ALTO	106408235	0	0	0
Other			•		
V	WATER SUCTION SYSTEM	6402018	0		0
Spray Gun		1			
	ERGO 2000 STANDARD W.	106403122	0	•	•

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA
48	REP KIT SWIVEL JOINT	101119484	0	0	0
	SIDE BAR, COMPL.	106402110	0	0	0
Tornado Noz	zle with Indication Ring				
1	NOZZLE 0500 INDICATION	101119741	0	•	
	NOZZLE PROTECTION	106402425	0	O	0
1	TORNADO NOZZLE 0475	301150005	0		•
Short Lance					
/	10CM SHORT LANCE	106402151	0	0	0
*	DOUBLE LANCE W/O NOZZLE L	106402150	0	0	0
TurboHamme	er Lance	1			
	TURBOHAMMER PLUS 1115	106403003	0	0	
	TURBOHAMMER PLUS 1125	106402291	0	0	
Tornado Lan					
	TORNADO PLUS 630	106403013	0	0	0
/	TORNADO PLUS 1000 BEND	106403011	0	0	0
/	TORNADO PLUS 1120 BEND	106403010	0	0	0

	Accessories	Ref. no.	Min. required	GERNI MH 4M-100/720 FA	GERNI MH 4M-200/960 FA		
Universal Lance							
UNI	VERSAL PLUS 650 W/O	106403032	0	0	0		
UNI	VERSAL PLUS 1080 W/O	106403033	0	0	0		
UNI	VERSAL PLUS 1560 W/O	106403031	0	0	0		
UNI	VERSAL PLUS 2060 W/O	106403030	0	0	0		
UNI	VERSAL PLUS LANCE	106403034	0	0	0		
UNI	VERSAL PLUS LANCE	106403035	0	•	0		
UNI	VERSAL PLUS LANCE 940	106403036	0	0	0		
PowerSpeed Vario L	ance		1				
POV	VERSPEED VARIO 0500	106403093	0	0	o		
Hose and Connectio	n						
NILF	FISK BA VALVE COMP	106411177	0	0	0		
High Pressure Hose, DN6							
O 10 M	1 WIRE HOSE DN6	301002275	0	0	0		
Abrasive Blasting	brasive Blasting						

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