The Gerni MC 4M is the first of our exciting new range of professional Gerni machines.

An upgrade from the Poseidon 4-29, the new Gerni MC4M features increased power, a new design and a unique and fast foam sprayer system with a separate bottle for efficient cleaning.

Achieve faster, more effective and intelligent cleaning with the new Gerni MC4M. A portable single phase cold water pressure cleaner, designed for light to moderate commercial use. Replacing the Poseidon 4-29, the Gerni MC4M boasts increased power, a new design and a unique foam sprayer increasing nozzle pressure by up to 20%. It all adds up to superior cleaning results, saved time and lower costs.

#### Motor-pump power and easy and reduced maintenance costs

The powerful performance of the MC4M is ensured by a high-quality 1450 rpm motor-pump with a brass pump head, the MC4M also features an pressure activated unloader system and an updated design.

To reduce total cost of ownership, Gerni constantly improves the serviceability of new products. The MC4M offers an optimal level of accessibility to motor and pump. On board pump oil tank and fill/empty system make basic maintenance tasks such as oil

checking simple for the user. In addition, the easy to access concept reduces maintenance time and costs



Picture shown may not represent model quoted

#### Foam makes the difference

Detergent is supplied more effectively through a new separate foam sprayer system. Cleaning dirt, mud, dust, mineral dirt and light pollution can, in most cases be carried out with cold water. When it comes to more challenging grease and fats, detergent must be added. Until now detergents have been supplied by a built-in injector but now Gerni has developed a unique foam sprayer system with a separate bottle and foam sprayer, reducing energy loss and guaranteeing an increase in nozzle pressure and cleaning power.

#### Robust and safe to handle - more intuitive and easy use

The design of the MC 4M has been made more robust, including larger 250 mm wheels to give good ground clearance over rough surfaces and a new spray gun holder. The new holder protects the spray gun from falling on the ground and being dragged behind the machine - essential to safe storage and transportation. Other features of the new design include:

- · Aluminium lifting bar for easy transport
- · Easy to open cabinet with direct access to the motor pump
- External oil level sight panel
- Turntable cable hook for easy removal and wind up of the power cable

The Gerni MC4M is the ideal choice for small building companies, light agriculture such as small crop and milk farms, automotive garages and car rental companies.

Gerni. The only Gerni.

- Powered by a 1450 rpm high-quality motor pump
- · Brass pump head and three ceramic coated pistons
- · Pressure activated unloader system
- · Pump oil tank with oil level sight and fill/empty function
- Easy opening and removing of cabinet for access to the pump
- · Innovative holder protects Spray Gun from damage during storage and transport
- Turnable cable hook for easier removal and wind-up of power cable
- · Robust design with larger 250 mm wheels optimises transport over rough surfaces and steps
- Aluminum lifting bar

The Gerni MC 4M is designed for around 2- 3 hours per day of use.

Standard equipment

	Included accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
Ergo System	Coupling and Adapter			
	NIPPLE	101119496	0	•
High Pressur	re Female Coupling	'		
-0	GARDENA MALE 3/4 INCH	32541	0	•
High Pressur	e Hose, DN6			
0	10 M WIRE HOSE DN6	301002275	0	•
Spray Gun				
	ERGO 2000 STANDARD W.	106403122	0	•
FlexoPower	Lance	'	1	
1	LANCE FP-3000 920/N.NOZ.	106402281	0	•
Tornado Noz	zle with Indication Ring			
	NZZLE 0340	101119735	0	•
Injector and I	Foam Sprayer			
	DETERGENT TANK	107141635	0	•
	HOLDER F. FOAM GUN	107142504	0	•
Other				
	BRACKET F. DETERGENT	107142505	0	•

Model	GERNI MC 4M-160/620
Ref. no.	107146412
PRODUCT FEATURES	
Coupling	•
Single-phase	•
Compact design	•
Ceramic coated pistons	•
Spray Gun Holder	•
Cable Hook, turnable	•
Lock for Hose Reel	•
Foam Sprayer	•
Detergent Canister 2,5 ltr	•
Oil Sight outside Cabinet	•
Direct Start Stop	•
Technical specifications	GERNI MC 4M-160/620
Technical specifications  Pump pressure (bar/MPa)	GERNI MC 4M-160/620 160 / 16
	4M-160/620
Pump pressure (bar/MPa)	4M-160/620 160 / 16
Pump pressure (bar/MPa) Cleaning impact (kg/force)	4M-160/620 160 / 16 2.9
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)	4M-160/620 160 / 16 2.9 1450
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)	4M-160/620 160 / 16 2.9 1450 3.0
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)  Water flow Qmax/Qiec (l/h)	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)  Water flow Qmax/Qiec (I/h)  El cable (m)	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560 5
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)  Water flow Qmax/Qiec (I/h)  El cable (m)  Nozzle size	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560 5 .0340
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)  Water flow Qmax/Qiec (l/h)  El cable (m)  Nozzle size  Max inlet temperature (°C)	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560 5 .0340 60
Pump pressure (bar/MPa)  Cleaning impact (kg/force)  Pump (RPM)  Power consumption (kW)  Voltage/phase/frequency/current (V/~/HZ/A)  Water flow Qmax/Qiec (I/h)  El cable (m)  Nozzle size  Max inlet temperature (°C)  Ceramic Coated Pistons	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560 5 .0340 60 3
Pump pressure (bar/MPa) Cleaning impact (kg/force) Pump (RPM) Power consumption (kW) Voltage/phase/frequency/current (V/~/HZ/A) Water flow Qmax/Qiec (I/h) El cable (m) Nozzle size Max inlet temperature (°C) Ceramic Coated Pistons Dimensions LxWxH (mm)	4M-160/620 160 / 16 2.9 1450 3.0 240/1/50/12,6 620/560 5 .0340 60 3 382x382x1017

ullet Standard equipment, ullet Supplementary accessories, ullet Mountable equipment

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
High Pressure	e Male Coupling			
A	ADAPPTOR M26 SCREW,KEW MA	66159	0	O

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	ADAPTOR KEW GUN TO WAP AC	66161	0	0
3	CONNECTING PIECE FOR HAND	6401067	0	0
1	HOSE NOZZLE	1311	0	0
f	QUICK COUPLING NIPPLE (11	1600659	0	0
	QUICKCOUPLINGSNIPPLE 01K	1604669	0	0
High Pressure	Female Coupling			
	ADAPTOR KEW FEMALE QUICK	66160	0	0
	GARDENA MALE 3/4 INCH	32541	0	•
	GEKA COUPLING INT	1718	0	0
	HOSE NOZZLE R/34	61369	0	0
	QUICK COUPLING 3/4	1602945	0	0
Standard Noz	zle 25° 1/8" NPT			
	HP NOZZLE 2540 1/8	2504	0	0
Standard Noz	zie 15° 1/4" NPT			

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	HP-NOZZLE 1540 1/8	8097	0	0
Brush Washir	ng .			
	ERGO WASH 3000 FIXED	14202	0	0
	WASHING BRUSH, LONG	6400087	0	0
	WASHINGBRUSH, SHORT	6400088	0	0
Special Nozz	е			
	DISTANCE-NOZZLE	2802696	0	0
4	NOZZLE PROTECTION	18430	0	0
Drain and Pip	e Cleaning			
0	DRAIN CLEANER 05, 20 M HO	6401266	0	0
	PIPE CLEANING HOSE 4X10	301002490	0	0
0	PIPE CLEANING HOSE 4X20	301002491	0	0
0	PIPE CLEANING HOSE 4X30	301002492	0	0
	PIPE CLEANING HOSE DN4	46920	0	0
9	PIPE CLEANING NOZZLE	46921	0	0

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	PIPE CLEANING ROTARY NOZ	46918	0	0
TurboHamme	r Nozzle			
- Fire	ROTOR NOZZLE W12 1/8-27NP	65437	0	0
	TURBOHAMMER NOZZLE W12	49283	0	0
FlexoPower L	ance			
/	FLEXOPOWER PLUS 960	106402282	0	0
	FLEXOPOWERJET NOZZLE	63251	0	0
/	LANCE FP-3000 920/N.NOZ.	106402281	0	•
Non Blacking	High Pressure Hose, DN10			
	15 M 2 WIRE HOSE 3/8"	1401983	0	0
	25 M 2 WIRE HOSE Ø	1402007	0	0
	GREY HOSE 20MTR FOR POSEI	1401991	0	0
	HOSE NON BLACKENING	6101767	0	0
	HOSE, 30M NON-BLACKING	1402015	0	0
High Pressure	e Hose, DN10			

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
0	EXT HOSE 15MTR 3/8	1402064	0	0
0	EXT HOSE 20MTR 3/8	1402072	0	0
	EXT HOSE 25MTR 3/8	1402080	0	0
	EXT HOSE 30MTR 3/8	1402098	0	0
0	HOSE, COMP. 10M. BLACK, 3	6101766	0	0
	STEAM HOSE, 50 M COMPL.	1402759	0	0
High Pressure	Hose, DN8			
0	2WIRE HOSE DN8 10M W.	101405770	0	0
10	10MT EXT. HOSE	1405569	0	0
	20M HOSE	1405666	0	0
0	HP-HOSE DN8X15M	301001100	0	0
	HP-HOSE DN8X20M	301001101	0	0
Ergo System	Coupling and Adapter			

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	ERGO COUPLING FEMALE 3/8	106402075	0	0
00 8	KEW REPAIR SET FOR COUPLI	101119499	0	0
6	Nippel F. Q-COUPL. 3/8	1600493	0	0
	NIPPLE	101119496	0	•
C. Friday	NIPPLE FOR SPRAY LANCE	1609325	0	O
	PACKING RING	1801075	0	0
管	QUICK COUPLING NIPPLE 03K	1603101	0	0
Filter Pressur	e Washer			
	SANDFILTER	1604461	0	0
	SUCTION FILTER	6400000	0	0
	WATER FILTER COMPLETE	107145802	0	0
Abrasive Blas	ting			
=1	ARMEX-POWDER X REF TO 100	5218617	0	0
/	HANDLE COMPL. W.RUBBER NO	6401364	0	0

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	SANDBLASTING HOSE AND PRO	6400375	0	0
89 april 89 april 90	VSB-NOZZLES 10 PCS. RUBBE	6402317	0	0
9	WSB KIT INCL. PICK UP HOS	301112493	0	0
Brush Rotary				
6	BRISTLE LONG	6401431	0	0
	ROTARY BRUSH LONG, 1002K	6400019	0	O
	ROTARY BRUSH SHORT, 1002K	6400018	0	0
Special Lance		'		
	UNDERCARRIAGE LANCE	6402016	0	0
1	UNDERCARRIAGE WASHING EQ	6400036	0	0
Hose Reel				
	HOSE GUIDE FOR MC 3-4	107145800	0	0
	HOSE TROLLEY UP TO 50 M	6400170	0	0
<b>O</b>	HOSEREEL PAINTED	106403131	0	0
Injector and Fo	oam Sprayer			

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	BOTTLE FOR FOAM SPRAYER	106408163	0	0
a s	DETERGENT TANK	107141635	0	•
	FOAM LANCE COMPL. LONG)	6404369	0	0
1	FOAM LANCE COMPLETE SHORT	6404368	0	0
	HOLDER F. FOAM GUN	107142504	0	•
	INJECTOR 02, COMPL.	6401246	0	0
	INJECTOR 03, COMPL.	6401247	0	0
	NILFISK-ALTO	106408234	0	0
Liquid Spraye	r			
	KEW LIQUID SPRAYER 5S	7110005	0	0
CORRECTION OF THE PARTY OF THE	KEW LIQUID SPRAYER 10SP	7110010	0	0
	LIQUYID SPRAYER 20S S/S	7110020	0	0
Spray Gun				
	ERGO 2000 STANDARD W.	106403122	0	•

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	ERGO 2000 VARIO PRESS W.	106403123	0	0
	GUN	106402190	0	0
	GUN ERGO 3000 W.SWIVEL	106402191	0	0
<i>\$</i> *	REP KIT SWIVEL JOINT	101119484	0	0
	SIDE BAR, COMPL.	106402110	0	0
Tornado Nozz	ele with Indication Ring	'		
	NOZZLE 0350 INDICATION	101119736	0	0
<b>60</b>	NOZZLE 0370 INDICATION	101119737	0	0
	NOZZLE 0400 INDICATION	101119738	0	0
	NZZLE 0340	101119735	0	•
Short Lance				
	10CM SHORT LANCE	106402151	0	0
*	DOUBLE LANCE W/O NOZZLE L	106402150	0	0
TurboHamme	r Lance			
	TURBOHAMMER PLUS 950	106403077	0	0

	Accessories	Ref. no.	Min. required	GERNI MC 4M-160/620
	TURBOHAMMER PLUS 1115	106403001	0	0
	TURBOHAMMER PLUS 1115	106403002	0	0
Tornado Land	pe e			
	TORNADO PLUS 630	106403013	0	0
	TORNADO PLUS 1000 BEND	106403011	0	0
	TORNADO PLUS 1120 BEND	106403010	0	0
Universal Lan	се			
	UNIVERSAL PLUS 650 W/O	106403032	0	0
	UNIVERSAL PLUS 1080 W/O	106403033	0	0
	UNIVERSAL PLUS 1560 W/O	106403031	0	0
	UNIVERSAL PLUS 2060 W/O	106403030	0	0
	UNIVERSAL PLUS LANCE	106403034	0	0
	UNIVERSAL PLUS LANCE	106403035	0	0
	UNIVERSAL PLUS LANCE 940	106403036	0	0
PowerSpeed	Vario Lance			

Accessories		Ref. no.	Min. required	GERNI MC 4M-160/620
	POWERSPEED VARIO 037 BLUE	106403091	0	0
Hose and Connection				
	NILFISK BA VALVE COMP	106411177	0	0
High Pressure Hose, DN6				
0	10 M WIRE HOSE DN6	301002275	0	•
4-in-1 Lance				
87	4-IN-1 LANCE INCL 0340	106408250	0	0
87	4-IN-1 LANCE INCL 0350	106408251	0	0
s7	4-IN-1 LANCE INCL 0370	106408252	0	0
87	4-IN-1 LANCE INCL 0400	106408253	0	0
Surface Cleaning Rotary				
	HYDROSCRUB P300 P+H	106403187	0	0
Other				
	BRACKET F. DETERGENT	107142505	0	•