

Performance, life-time and ergonomics

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.

- 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



Picture shown may not represent model quoted

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.

• 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 Hose, DN8 | | | | | |
|  | 2WIRE HOSE DN8 10M W. | 101405770 | 0 | • | • |
| Spray Gun | | | | | |
|  | ERGO 2000 STANDARD W. | 106403122 | 0 | • | • |
| Universal Lance | | | | | |

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|-----------------------------------------------------------------------------------|------------------------|-----------|---------------|------------------------|------------------------|
|  | UNIVERSAL PLUS LANCE | 106403035 | 0 | • | |
| Tornado Nozzle with Indication Ring | | | | | |
|  | 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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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 |
|--------------------------------------------------------------------------------------------------------------|-----------|---------------|------------------------------|------------------------------|
| Ergo System Coupling and Adapter | | | | |
|  ERGO COUPLING FEMALE 3/8 | 106402075 | 0 | ○ | ○ |