

High-pressure Cage Devices

EcoCold® HD 25/15-4 Cage Plus | HD 13/35-4

HD 13/35-4 60Hz | HD 9/50-4 | HD 9/50-4 60Hz

EcoCold® HD 13/35 PE | HD 9/50 Pe

WOMA® Units



Flexible specialists

The handy, electrically operated EcoCold®-devices HD 25/15-4 Cage Plus, HD 13/35-4 and HD 9/50-4 represents a wide range of performance for industrial use. The EcoCold®-devices HD 13/35 Pe and HD 9/50 Pe is operated with petrol. This makes them just flexible cleaning professionals especially on the construction sites.

The units have various operating pressures. You can therefore always find an application that is tailored to your specific requirements. In addition, all the units stand out for their very low-noise operation. A constant pressure and low recoil forces at the high-pressure gun provide a high safety standard and ensure fatigue-free operation.

The ideal add-on

Die Hotbox 350/500 is the ideal component for our EcoCold®-Devices. Simply connect it to the cleaning equipment – the high-value mobile burner ensures the required water temperature. The maintenance-friendly compact units distinguish themselves by a high safety standard and are ideal for use when cleaning facades, buildings, industrial floors and lots more.

¹⁾ Without 5-chamber tank system.

Overview



All illustrations are only examples of available models and may not necessarily depict actual models.

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HD 13/35-4 60Hz | HD 9/50-4 | HD 9/50-4 60Hz

EcoCold® HD 13/35 PE | HD 9/50 Pe



Adding a Hotbox 350/500 will turn your EcoCold-Series unit into a full Hot-Water System – up to 98°C.¹⁾

| Technical Data | | |
|-------------------------|------------------|------------------|
| | ③ Hotbox 350 | ③ Hotbox 500 |
| Max. operating pressure | 5075 psi/350 bar | 7250 psi/500 bar |
| Max. flow rate | 11-28 l/min.* | 11-28 l/min.* |
| Heating capacity | 90 kW** | 90 kW** |
| Empty weight | 65 kg | 65 kg |
| Water temperature | 98° C | 98° C |

¹⁾ Depends on the inlet water temperature.

* 1 liter \cong 0.2641 US.liq.gal

** 1 kW \cong 1.36 PS, 1 kW \cong 1.341 HP

Recommended accessories

- ① Water/abrasive-sandblasting system
- ② High-pressure hose
- ③ Hotbox 350, 500 is the ideal complement for cold water units from WOMA®. Simply connect it to the cleaning device – the high-quality burner ensures the required water temperature – up to 98°C. ¹⁾

This list is just a sample of our comprehensive range of accessories.

WOMA® Units

Technical Data

| | HD 25/15-4 Cage Plus 001.2075 | HD 13/35-4 HD 13/35-4 60Hz 001.2077 001.2078 | HD 9/50-4 HD 9/50-4 60Hz 001.2080 001.2081 |
|---------------------------|-------------------------------------|---|---|
| Pressure | 30-150 bar / 3-15 MPa | 100-350 bar / 0-35 MPa | 150-500 bar / 0-50 MPa |
| Output | 500-2500 l/h | 1260 l/h | 900 l/h |
| Type of current | 3Ph/400V/50Hz | 3Ph/400V/50Hz 3Ph/400V/60Hz | 3Ph/400V/50Hz 3Ph/400V/60Hz |
| Inlet temperature | 60 °C | 60 °C | 60 °C |
| Pump type | Crankshaft pump | Crankshaft pump | Crankshaft pump |
| Driving motor | 12.5 kW* / E-Motor | 15 kW* / E-Motor | 15 kW* / E-Motor |
| Weight | 112 kg | 190 kg | 190 kg |
| Dimensions (L x W x H) | 957 x 686 x 1080 mm | 930 x 800 x 920 mm | 930 x 800 x 920 mm |

* 1 liter \cong 0.2641 US.liq.gal

** 1 kW \cong 1.36 PS, 1 kW \cong 1.341 HP

Technical Data

| | HD 13/35 Pe 001.2079 | HD 9/50 Pe 001.2082 |
|---------------------------|---------------------------|---------------------------|
| Pressure | 100-350 bar / 0-35 MPa | 150-500 bar / 0-50 MPa |
| Output | 1260 l/h | 900 l/h |
| Type of current | – | – |
| Inlet temperature | 60 °C | 60 °C |
| Pump type | Crankshaft pump | Crankshaft pump |
| Driving motor | 16.4 kW / Petrol | 16.4 kW / Petrol |
| Weight | 128 kg | 128 kg |
| Dimensions (L x W x H) | 930 x 800 x 920 mm | 930 x 800 x 920 mm |

* 1 liter \cong 0.2641 US.liq.gal

** 1 kW \cong 1.36 PS, 1 kW \cong 1.341 HP

Standard accessories

- 1 x high-pressure gun, lance, nozzle connection and nozzle
- 1 x high-pressure hose 10 m
- 1 x Gauge and water filter in suction

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HD 13/35-4 60Hz | HD 9/50-4 | HD 9/50-4 60Hz

EcoCold® HD 13/35 PE | HD 9/50 Pe

WOMA® *Units*

Highlights



- Especially stable due to robust cage-design
- Flexibility through compact design
- Can be supplied with electric motors as well as IC engines
- Speed regulation
- Pre-pressure monitoring (optional)
- Safety against water shortage (optional)
- Integrated pipe holder
- Accessories and tools are stored in a protected mode
- Self-priming
- Simple handling with the trolley principle
- Water filter



Applications