

Ultra-high pressure water jetting technology  
**EcoMaster®** 1000 M/Z/ARP | 700 Z/ARP  
 550 M/Z/ARP | 400 M/Z/ARP  
 250 M/Z/ARP

# WOMA® Units

Optional:



## Ideal for large volumes

With operating pressures up to 21750 psi/1500 bar and rated delivery up to 605 l/min\*, this series provides the ideal system for the cleaning of tanks.

The pressure-rpm regulation ensures long life simultaneously with minimised fuel consumption. The automatic status monitoring of the **WOMATIC 4** always has operations under control and ensures a high degree of application safety. Since the system works without bypass water, a low-wear, minimised-cost of operation is ensured. If desired, we can supply all systems in this series either diesel-powered or electrically powered, as mobile or stationary units. The low-noise system is equipped with a safety trough so that even if damaged, operating fluids are not released into the environment.

\* 1 liter  $\hat{=}$  3.785 US.liq.gal

## Overview



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# WOMA® Units



• Large protective hood and mechanical safety latch to prevent accidental operation of the foot pedal.

## Technical Data

	250M	400M	550M	1000M
Max. operating pressure	43 500 psi/ 3 000 bar			
Max. flow rate	40 l/min.*	70 l/min.*	106 l/min.*	186 l/min.*
Max. power	147 kW	259 kW	403 kW	700 kW

## Technical Data

	250 Z/ARP®	400 Z/ARP®	550/700 Z/ARP®	1000 Z/ARP®
Max. operating pressure	21 750 psi/ 1 500 bar			
Max. flow rate	476 l/min.*	822 l/min.*	955 l/min.*	1700 l/min.*
Max. power	183 kW	452 kW	580 kW	780 kW

\* 1 liter  $\hat{=}$  3.785 US.liq.gal

## Recommended accessories

- Safety foot-valve (EXI, BG-TEST-CERT)
- VacuJet 3000
- TankMaster®

## Highlights

- 1 WOMATIC 4
- 2 High-tech workshop room with workbench, heating and lighting
- 3 Multi-user, up to 6 guns possible simultaneously
- 4 Safe-step, retractable staircase ladder (BG-TEST-CERT)
- 5 Lance compartment, up to 4.5 m
- 6 Ostelation particle filter, spark arrester and noise muffler with oxidation catalytic converter
- 7 Hose reel
- 8 Auxiliary heating

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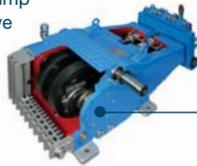
# WOMA® Units

## Stand-alone systems

WOMA® designs, manufactures and installs complete high-pressure units and systems for operating pressures up to 58000 psi/4000 bar. All the systems can be set up to run either by electric motors or IC engines. They can be supplied for stationary operation as well as mobile operation at construction sites. If required, the systems can be delivered with soundproofing.

ARP® high-pressure plunger pumps have been specially developed for sewer-cleaning vehicles as well as to pump water containing abrasive materials.

Ultra-high pressure pump 250 HP



Vehicle with 250 ARP® pump

We can also supply ARP® pumps as complete systems, e.g. as rolling containers.



Container with WOMA® 250 ARP® unit

Thanks to its narrow construction, the WOMA® 150 Z is ideally suited for use in tight spaces, e.g. in gangways of ships. The model is sea water-resistant and extremely light.



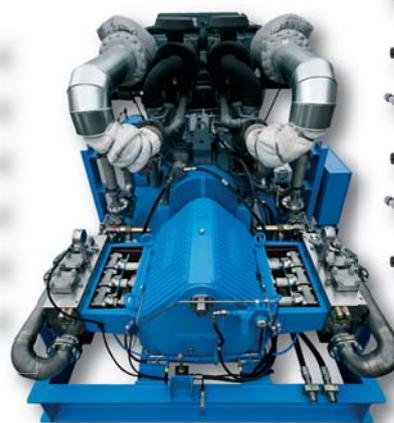
WOMA® 150 Z

The powerful multi-talent that makes simultaneous tank cleaning and manual cleaning with a gun possible.

WOMA® 1000 Z



Connections for up to 12 guns or



Connections for up to 6 TankMaster®