





ECOMASTER ZWG

Powerful, versatile and efficient in every situation.

The EcoMaster ZWG is controlled by an integrated intermediate gearbox in a power range from 50 to 500 kW. It covers the full range of high-pressure applications in the industry while optimising fuel consumption during the operation.

Advantages at a glance:

- Reduction of fuel consumption and reduction of CO2 emissions with the most suitable engine speed for the application.
- The power range from 50 to 500 kW can be regulated via the integrated, multi-stage intermediate gear.
- With six available gears, the user always has the optimal pressure-liter combination at his disposal.
- Capacity and fuel consumption are constantly readable, with full control over the operating costs occurred.
- In automatic mode, gear changes take place during operation and without significant changes in the recoil forces.
- With the additional available overdrive, the engine is in the optimal consumption range with maximum output at the same time. This provides the full liter capacity of the machine at comparably low fuel consumption.
- Due to the speed reduction, the noise emission is significantly reduced.
- One device for changing applications:
 - ▶ High-pressure gun applications between 27 and 34 l/min
 - ▶ Pipe cleaning applications between 84 and 183 l/min
 - Tank cleaning applications from 112 to 264 l/min
- Up to 1,500 bar operating pressure and up to 435 l/min flow rate.



Unit type	550Z	700Z
Max. pressure in bar	850 - 1,500	750 - 1,500
Volume flow in I/min	25 - 259	27 - 264









Equipped for the diverse industrial cleaning routine.

A selection of the numerous application possibilities of the EcoMaster ZWG series:

- 1 Heat exchanger cleaning
- 2 3 Manual and automated parts cleaning
- 4 Tank cleaning

Volume flow and fuel consumption
Depending on the shifted gear at
1,000 bar using the example of WOMA
EcoMaster D 700Z ZWG

