

Ultra-high pressure water jetting technology
EcoCold® TwinJet 1000

WOMA® Units



optional:



Completely thorough

This innovative system solution, with an operating pressure up to 14 500 psi / 1 000 bar, covers a gap in the market for cold water systems.

Based on the proven TwinJet principle, two high-pressure pumps work independently of one another to ensure that one or two guns can be optionally utilized. In addition, by connecting both the systems together, it is possible to supply one gun with twice the water quantity. This means an increase in the power output by 100 %.

The EcoCold® TwinJet 1000 has a very compact design. As a result, it can be set up quickly and flexibly at the site and can be transported with a large number of possible towing vehicles.

Other advantages:

- Operational safety through automatic operational status monitoring system **WOMATIC 4**.
- Minimised wear, fuel consumption reduced by 30 % and long life through pressure-rpm regulation as well as patented valve design.
- Integrated environment protection with a 5-chamber tank system including safety trough, which prevents operating fluids from being released.

Overview



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

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Technical Data

	EcoCold® ¹⁾ TwinJet 1000 690.6072		
Max. operating pressure	2 x 14 500 psi/ 2 x 1 000 bar		
Max. flow rate	2 x 15 l/min.*, 1 x 30 l/min.*		
High-pressure pump	2 x WOMA® 70 Y P 14		
Power	70 kW** / Diesel		
Fuel tank	200l* Diesel		
Water tank	200l*		
Antifreeze tank	25l*		
Sound power level L _{WA} (2001/14/EC)	≤ 108 dB(A)		
H.P. connection	2 x M 24 x 1.5		
Empty weight	1470 kg		
Dimensions ^{2), 3)} (L x W x H)	4100 x 1940 x 2000 mm		

¹⁾ E-EXI-design also available as option.

²⁾ Adjustable-height towing bar also available as option.

³⁾ Stationary or mobile.

* 1 liter = 0.2641 US.liq.gal

** 1 kW = 1.36 PS, 1 kW = 1.341 HP

Standard accessories

- 1 x high-pressure gun, lance, nozzle connection and nozzle
- 1 x high-pressure hose 20 m
- 1 x cable reel with 30 m electric cable and plug, adapter for dual pump combination

Recommended accessories

- ① Wireless remote control
- ② Swivel hose connection up to 43500 psi / 3000 bar
- ③ Water/abrasive-sandblasting system
- ④ Eco Top Rotating Cleaner for high surface production
- ⑤ Whirl Jet Nozzle
- ⑥ WOMA® Speed Control® 3000
- ⑦ Foot switch, Remote control box: optional E-EXI

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



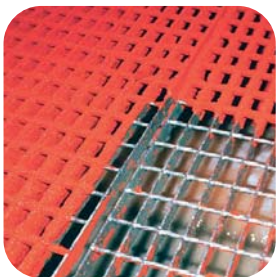
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Highlights



- Option of doubling the water quantity for a HP gun, and as a result, increasing the power output by 100 %
- Easy transport due to the weight and space-optimizing design
- High system safety with the operational status monitoring system **WOMATIC 4**
- Fuel consumption that is up to 30 % lower
- Long life and operating cost minimisation thanks to the pressure-rpm regulation and the patented valve design
- The most powerful in its class
- Antifreeze tank
- Pump compliant with the ATEX standard
- EG Machinery Directive 2006/42/EG



Applications