DYNAJET
Water Jetting Systems up to 3,000 bar

DYNAJET 500me HELI 400V/50Hz

1509018

Welcome to the innovative and compact “me” class! In addition to its performance, the DYNAJET 500me, offering a working pressure of up to 500 bar (7,250 PSI), convinces above all with its compact dimensions and high level of mobility. This versatile high-pressure cleaner is one of the all-rounders in our range.



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Structure

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Single-axle chassis with pneumatic tyres for easy on-site manoeuvrability
- A perfect centre of gravity for flexibility and stability
- Screws made of corrosion-free material for high durability
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment
- Operating-hours counter for optimum product costing analyses

Drive

- Compact and robust industrial electric motor for a long service life with maximum operating times
- Flexible coupling for high and economical operational comfort
- Motor safety-switch for emergencies

Water supply

- Tilt switch to monitor the horizontal working position and avoid operating errors
- Suction pressure control to protect the pump in the case of a weak water supply
- Washable stainless steel water-filter insert for maximum service life of pump and Unloader
- Low-maintenance industrial crankshaft pump for high performance and maximum service life
- Thermo safety valve for additional protection of the pump
- Integrated frost protection switch to prevent the pump from being damaged by frost
- Safety valve for additional safety during operation
- Large-sized bypass hose to prevent pressure peaks and temperature increases
- Manual pressure adjustment for easy operation

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Base data	
System	Cold-water high-pressure cleaners
Type	Trolley/Box
Pressure	
Pressure class	500 bar (7,250 PSI)
Pressure variable	Yes
Minimal pressure	250 bar (3,635 PSI)
Hydraulics	
Minimum flow rate	7 l/min (1.85 USgal/min)
Maximum flow rate	15 l/min (3.97 USgal/min)
Pump revolution speed	Max. 1450 rpm
Hydraulic power	14 kW (19 Hp)
Pump	Ceramic triplex plunger
Threaded connection	
Input port	GEKA
Output port	M24x1.5 ET
Drive	
Drive type	Electric motor
Motor power	15 kW (20 Hp)
Motor speed	Max. 1450 rpm
Motor type	Electric motor, IP54
Voltage and frequency	400 V three-phase current, 50 Hz
Power transmission from motor to pump	Direct
Others	
Chassis	2 wheels, trolley concept
Weight in kg	180.0
Dimensions (L/W/H)	110 x 66 x 65 cm

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure

Scope of delivery

Standard equipment

operating-hours meter, socket for plug 32A CEE, manual star-delta and motor safety switch, level sensor to protect the machine from running dry, crankshaft pump, high-pressure gauge, Automatic pressure regulation with bypass function for infinitely variable pressure adjustment with automatic hose pressure drop down system, stainless-steel water filter, supply-pressure and water temperature-monitoring, operating manual

Standard accessories

10 m high-pressure hose for hot/cold-water, high-pressure cleaning gun with extension pipe (total length approx. 800 mm), nozzle carrier and 15° flat-jet nozzle

Optional equipment at extra cost

Solid rubber tires me DYNAJET 150, 350 und 500 me

May 02, 2026

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