

DYNAJET 500me 400V/50Hz HELI

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.

Advantages

- 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
- Manual star/delta starter to protect the power supply
- 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
- 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
- Cleanable stainless-steel water filter for maximum service life of the pump
- 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
- Soft switching operations by means of switching valve with hose-pressure drop-down system



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 Triplex plunger pump with ceramic coating

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

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	2 wheels, trolley concept
Weight in kg	147.0
Dimensions (L/W/H)	110 x 66 x 65 cm

Scope of delivery (Standard version and standard accessories)

Standard scope of supply:

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

Scope of supply:

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