

## DYNAJET 500me 400V/50Hz

**1509187**

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.



## **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

### Base data

System	Cold-water high-pressure cleaners
Type	Trolley/Box

### Pressure

Pressure class	500 bar (7,250 PSI)
Pressure variable	Yes, with tools
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**

Kit: Solid rubber tires me

Oct 20, 2023