

## DYNAJET 280me 400V/50Hz

**1489002**

Welcome to the innovative and compact "me" class! In addition to its performance, the DYNAJET 280me, offering a working pressure of up to 280 bar (4,060 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



**Base data**

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

**Pressure**

Pressure class 280 bar (4,060 PSI)  
Pressure variable Yes  
Minimal pressure 140 bar (2,030 PSI)

**Hydraulics**

Minimum flow rate 7 l/min (1.85 USgal/min)  
Maximum flow rate 13 l/min (3.44 USgal/min)  
Pump revolution speed Max. 1450 rpm  
Hydraulic power 10 kW (14 Hp)  
Pump Triplex plunger pump with ceramic coating

**Threaded connection**

Input port GEKA  
Output port M22x1.5 ET

**Drive**

Drive type Electric motor  
Motor power 7.5 kW (11 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	121.0
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 16A 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, 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