

## DYNAJET 800me 400V/50Hz/63A

**1585010**

The DYNAJET 800me is the first device in the world to offer a working pressure of 800 bar (11,600 PSI) and a dry-stop pistol without control cable. In addition to its performance, this professional high-pressure cleaner convinces above all with its compact dimensions and high level of mobility.



## **Structure**

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- 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**

- Automatic star/delta starter to protect the power supply
- Compact and robust industrial electric motor for a long service life with maximum operating times
- Belt drive for quiet operation and extended maintenance intervals
- Motor safety-switch for emergencies

## **Water supply**

- 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
- Independence from supply water pressure due to booster pump with stainless steel storage tank as buffer and to calm the water
- 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
- Smooth switching operations due to changeover valve with hose relief
- The first 800 bar (11,600 PSI) device with a dry-stop pistol

### Base data

System Cold-water high-pressure cleaners

Type Trolley/Box

### Pressure

Pressure class 800 bar (11,600 PSI)

Pressure variable Yes, with tools

Minimal pressure 400 bar (5,800 PSI)

### Hydraulics

Minimum flow rate 7 l/min (1.85 USgal/min)

Maximum flow rate 20 l/min (5.29 USgal/min)

Pump revolution speed Max. 850 rpm

Hydraulic power 32 kW (44 Hp)

Pump Triplex plunger pump with package seal, rinsing/cooling and carbide plungers

Volume water tank 20 l (5.29 USgal)

### Threaded connection

Input port GEKA

Output port M24x1.5 DKO ET

### Drive

Drive type Electric motor

Motor power 30 kW (41 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 Belts

### Others

Chassis 4 wheels

Weight in kg 560.0

Dimensions (L/W/H)	116 x 80 x 130 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**

lifting eye, operating-hours meter, socket for plug 63A CEE, automatic star-delta and motor safety switch, level sensor to protect the machine from running dry, suction gauge, 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, safety valve, 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

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