

DYNAJET 1000me 400V/50Hz/63A

1585050

The first 1,000 bar (14,500 PSI) high-pressure cleaner without a control cable and with a dry-stop pistol. In the new DYNAJET 1000 me trolley, the best possible ergonomics are combined with maximum power to create concentrated efficiency. Making DYNAJETting even more environmentally friendly, efficient and safe.

Advantages

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Screws made of corrosion-free material for high durability
- Central lifting eye for easy transportation and handling
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment
- Operating-hours counter for optimum product costing analyses
- 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
- 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
- Soft switching operations by means of switching valve with hose-pressure drop-down system
- The first 1000 bar (14,500 PSI) device with a dry-stop pistol



Base data

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

Pressure

Pressure class 1,000 bar (14,500 PSI)
Pressure variable No

Hydraulics

Minimum flow rate 17 l/min (4.51 USgal/min)
Maximum flow rate 17 l/min (4.51 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

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	4 wheels
Weight in kg	560.0
Dimensions (L/W/H)	116 x 80 x 130 cm

Scope of delivery (Standard version and standard accessories)

Standard scope of supply:

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, stainless steel buffer tank and booster pump for correct suction pressure, stainless-steel water filter, supply-pressure and water temperature-monitoring, suction gauge, crankshaft pump, high-pressure gauge, safety valve, Automatic pressure regulation with bypass function 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