



Middle East
Petromechanic

DYNAJET



Description

DYNAJET 1000me 400V/50Hz/63A

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

Structure:

- 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

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 the pump
- 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
- 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

Over view



Technical data

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
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. 850 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
Article number	1585050W

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