

DYNAJET 500me-30 HELI 400V/50Hz

1518050

Welcome to the compact “me” class, with an especially high flow rate! In contrast to its smaller colleague, DYNAJET 500me, the more powerful DYNAJET 500me 30, offering a working pressure of up to 500 bar (7,250 PSI), achieves a flow rate of 30 l/min or 7.94 USgal/min (1,800 l/h) for particularly demanding tasks. Of course, in addition to its performance, the DYNAJET 500me 30 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
- Industrial crankshaft pump with ceramic triplex plunger
- 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 500 bar (7,250 PSI)

Pressure variable Yes

Minimal pressure 250 bar (3,635 PSI)

Hydraulics

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

Maximum flow rate 30 l/min (7.94 USgal/min)

Pump revolution speed Max. 1450 rpm

Hydraulic power 28 kW (38 Hp)

Pump Ceramic triplex plunger

Volume water tank 20 l (5.29 USgal)

Threaded connection

Input port GEKA

Output port M24x1.5 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 420.0

Dimensions (L/W/H)	116 x 80 x 110 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

Optional equipment at extra cost

Stationary frame

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