

Dynabox 500 12V DC

Cold-water high-pressure cleaners, 350 bar(5.075 PSI)

Highlights

The powerful Dynabox 500 12 V hot-water unit, offering a working pressure of up to 500 bar (7,250 PSI), is the ideal complement for all DYNAJET Trolleys. Simply connect on the high-pressure side between the high-pressure cleaner and the cleaning tool and, with high-pressure hot water of up to 95 °C, you will already be achieving results which are not possible with conventional cold-water systems. The other special features of the Dynabox 500 12 V are, of course, its light weight, small dimensions and its easy-loading and easy-transportation characteristics. What is more, the Dynabox 500 12 V works with a 12 V supply voltage. This means that no 230 V power cable is necessary, because the Dynabox 500 12 V can be easily connected to and operated via the combustion-driven DYNAJET Trolleys which are equipped with sockets as standard.



Standard equipment:

- Mechanical safety valve to act as a safeguard
- Manual thermostat for temperature regulation and as an on/off switch
- Safety pressure switch



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TECHNICAL DATA

System	Hot-water generators
Type	Trolley/Box
Pressure class	500 bar (7.250 PSI)

Pressure

Pressure class	500 bar (7.250 PSI)
Pressure variable	No
Minimal pressure	40 bar (580 PSI)

Hydraulics

Minimum flow rate	7 l/min (1.85 USgal/min)
Maximum flow rate	21 l/min (5.56 USgal/min)

Threaded connection

Input port	M24x1,5 (ET)
Output port	M24x1.5 ET

Drive

Voltage and frequency	12 V direct current
Volume fuel tank	Approx. 18 l (4.76 USgal)

Others

Chassic	4 wheels
Weight in kg	140.0
Dimensions (L/W/H)	80 x 75 x 90 cm
Heating power oil burner/Dynabox	Max. 67 kW (94 Hp)
Temperature increase (Dynabox system only)	Ca. 55 °C at 21 l/min
Article number	1521009

Standard equipment

Standard equipment operating manual, Diesel burner for hot water, mechanical safety valve to act as a safeguard, manual thermostat for temperature regulation and as an on/off switch, safety pressure switch, outlet hose connection, flow controller for water flow monitoring, flame monitoring via photo cells in the combustion chamber, inspection glass for visual inspections

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DYNAJET provides a long vairyety of accessories for:

- Cleaning squares, stations & car parks
- Removal of concrete for renovation
- Weed control
- Cleaning & paint stripping ships
- Industrial cleaning
- Removing chewing gum
- Removal of graffiti
- Cleaning formwork
- Cleaning scaffolding
- Cleaning construction machinery
- Cleaning roofs
- Facade renovation
- Rust stripping of metal parts
- Tank & container cleaning
- Debarking trees
- Cleaning monuments
- Eco-Friendly Cleaning for Solar
- Installations
- Agricultural Cleaning



Kit: Water-sandblasting WSS
500 Index 00.0550 – 350me,
350mg



Protective suit



Floor cleaning system DFS 350
VAC 350 bar



Roof cleaning system
DRS 500 bar

Dealer:



Double spray lance
M22x1,5A – 500bar



Rotating nozzle shape F
050 Index 20.0550-20°