

Meet Manta!

Manta is a robust marine high pressure cleaner made by DOE.

Stationary or mobile gives you a powerful tool for number of cleaning jobs onboard. Proven construction enables you to work continuously with maximum parameters.

APPLICATIONS

- removal of marine growth on the hull
- removal of loose paint, rust flakes on ships hulls and ships tanks
- cleaning of hatch covers, deck and superstructure
- cleaning of engine room
- cleaning of various marine equipment during maintenance
- cleaning of chains and anchors
- cleaning and maintenance of ballast tanks, cement deposits
- cleaning of cargo holds after discharging cargo and before loading
- cleaning of storage tanks cleaning,
- surface preparation and removing of paint, rust and coatings of ships hull
- preparation for painting of superstructures, decks, cargo hold
- cleaning chemical deposits from boilers, tanks, valves
- cleaning of heat exchangers, pipes, tube bundles, evaporators, pressure vessels
- removal of rust flakes and old paint before next painting
- every day cleaning of superstructure and car decks of ferries
- removal of hard dirt, grease oil, crystalized salt

ADVANTAGES

- Advantages:
- marine design, heavy duty construction for continuous work
 - suitable to work on sea water
 - all components made in EU, assembled and tested in Poland
 - short delivery time, all components on stock
 - oil lubricated, noise and less vibration (Triplex HP Pump)
 - very simple construction „pressure” type in standard
 - easy to operate and maintain
 - stainless steel cover, hose connectors, durable HP hose
 - strong ceramic plungers and brass cylinder head
 - automatic start/stop function
 - tailor made solutions up to 1200 bars available
 - all units come in stationary or portable execution
 - ultra narrow portable design
 - extra long lifetime by use of 1450/1740 rpm on motor/pump
 - water inlet temp up to 65°C
 - every unit tested in workshop for few hours before dispatch, shipment all over the world
 - experience in HP machines since 1992

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Date of establishment: 1992

Local representative details:

OUR REPRESENTATIVES - DOE.PL/AGENTS



doe[®]
Est. 1992

HIGH PRESSURE CLEANER

MANTA



MANTA - HIGH PRESSURE CLEANER

FRESH OR SALT WATER
3x400V 50Hz/ 3x440V 60Hz

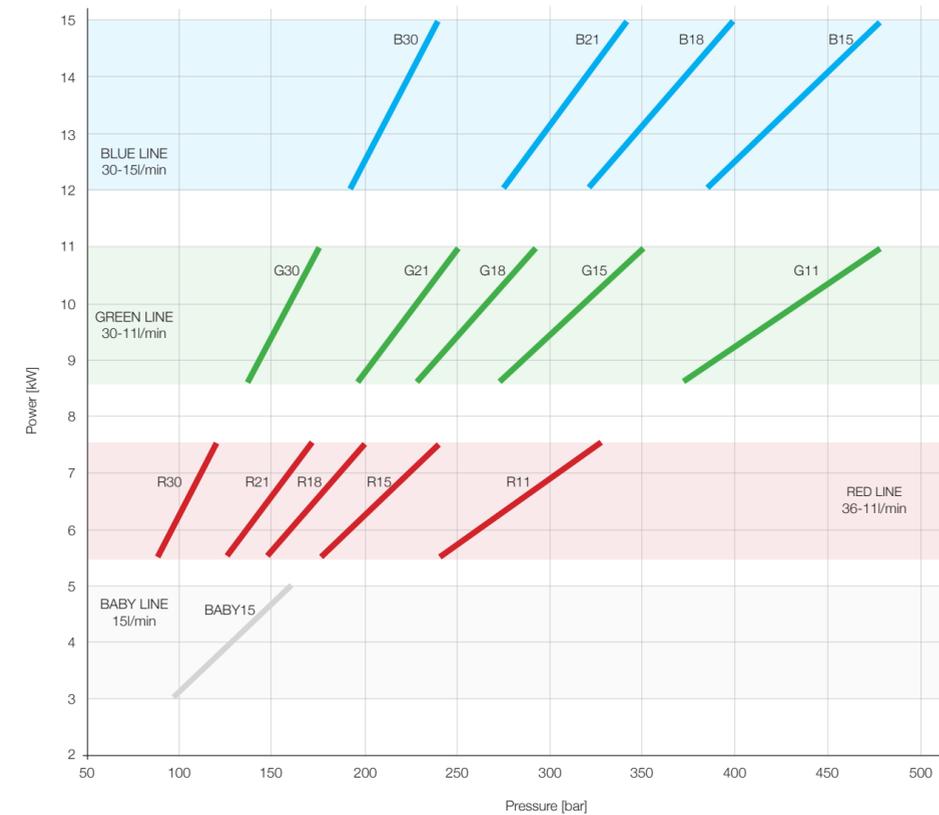


TECHNICAL DATA

50Hz COMPATIBILITY CHART

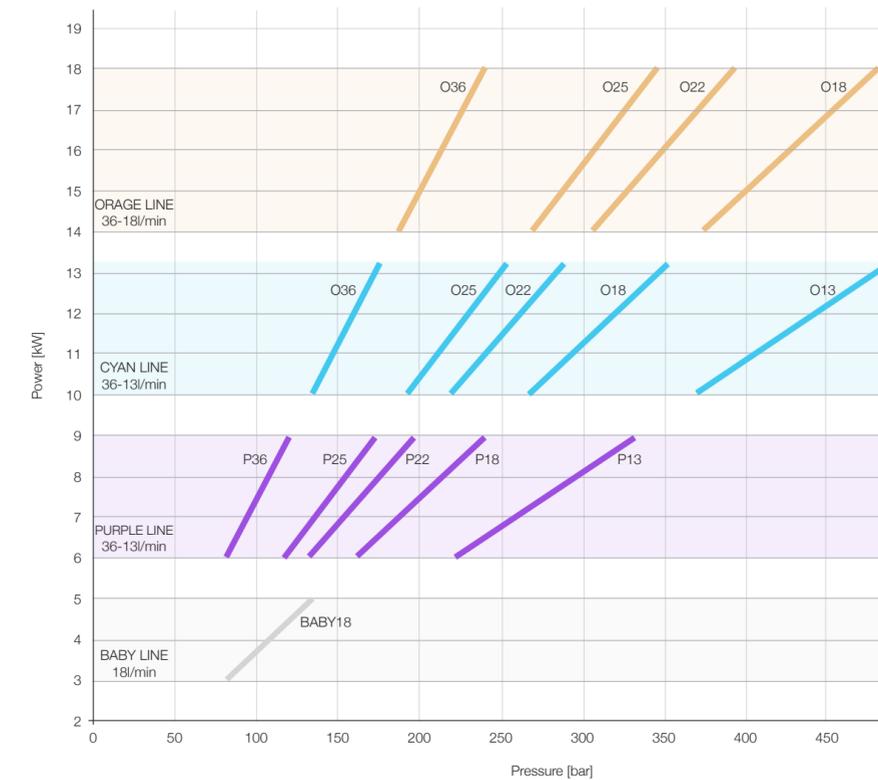
Which machine is for me?
DOE Manta cleaners come in two executions: stationary and portable.

As far as smaller machines with portable execution are more usable in smaller applications, you may think about stationary machines when it comes to the big areas. Below, you can see a chart, showing most popular models of Manta and the pressure/power coverage.



60Hz COMPATIBILITY CHART

Due to the common marine requirements we have prepared a dedicated 60Hz execution. These machines provide different characteristics. Please feel free to ask about any type of electric connections - we will do our best to prepare satisfactory solution.



TECHNICAL DATA (DOE STANDARD)

- Pressure range - up to 500 bars
- Capacity from 11 l/min to 30 l/min
- Power demand from 5 kW to 15 kW
- Voltage 3 phase 380/400V 50Hz and 440V 60Hz

other pressures, flow, power available upon request



MANY ACCESORIES COME IN STANDARD:



- Standard delivery consists of:
- complete, tested machine in „pressure control version“
 - documentation, operators manual and code book
 - 20m 3/8" HP hose with swivel connection
 - 20m electrical marine 4-core cable, oil resistant
 - electrical CE plug
 - spray gun and double lance with low/high pressure nozzle

