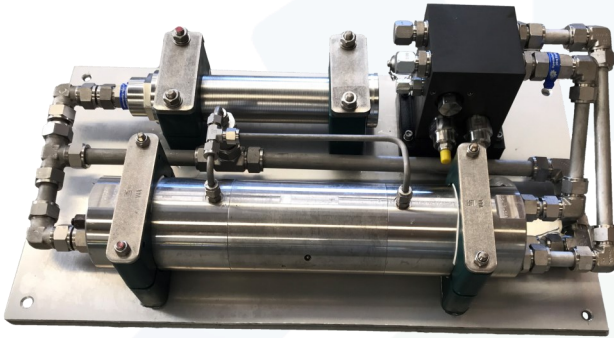




Seadraulics
Subsea Fluid Mechanics

WATER JETTER

Minibooster 800 bar



FEATURES

- Hydraulic input max 200 bar, 40 lpm
- Output 800 bar, Flow 9 lpm
- Manifold with pilot operated valve
- Barrel: Super duplex stainless steel
- Turbo nozzle, and cavitation as option
- Stainless steel 316 filter
- Operational hoses supplied

DESCRIPTION

Seadraulics 800 bar water jetter is ideal for removing any kind of encrustations, from light marine fouling to hard marine growth. The minibooster unit comes with a customized nozzle that has had cavitation causing slots cut into the nozzle. These slots have made the unit a very effective cleaner.

With 800 bar of pressure being used to energize the cavitation, this cavitation is not limited to shallow depths, and has shown improvements to a standard jetting nozzle at 1200M water depth.

The jetting nozzle is a needle nose spray pattern, but with the cavitation this becomes more dissipated and provides for a better overall cleaning, whilst still holding the cleaning power of 800 bar.

The cavitation process creates Nano voids in the water that implode when they hit the cleanable surface. The voids create high energetic shockwaves when they implode, which easily remove all dirt, fouling and deposits attached to the cleanable surface.

TECHNICAL SPECIFICATIONS

Maximum input pressure:	2,900 psi / 200 bar
Maximum input flow:	10.5 gpm / 40 lpm
Maximum output pressure:	11,600 psi / 800 bar
Maximum output flow:	2.3 gpm / 9 lpm
Dimensions:	300mm x 500mm x 250mm
Weight:	35 kg in air



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