

High-pressure Ultra Clean unit

HPE-250-50-S7-Cx



Technical data

Full dimensions of the skid-mounted system	2650x1300x H 1700 mm
Water inlet connection (centralized)	G 1" (F)
Flow inlet requirements	min. → 1.5x the pump's rated flow rate, depending on the stem configuration
Inlet pressure	min. → 3.0 bar (from the booster pump installed) max. → 6.0 bar
Supply temperature	min. → +5 °C max. → +30 °C
Sound pressure level of emissions according to DIN EN ISO 11200	≥ 75 dB(A)
Pressure	max. → 2500 bar
Water flow rate @ 2500 bar	max. → 10,7 l/min
Inlet water quality	approx. → 2 - 3° F hardness (see the technical data sheet)
Installed power	max. → 45 kW
Reciprocating pump rod	Special Airmation tape with a rigid backing
Pressure gauge with laminated safety glass front	0-4000 bar, certified with serial number
NOTE: The manufacturer reserves the right to make technical changes to the final version.	

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High pressure cleaning Equipment for optimal surface preparation with use of water only.
Application item: Industrial cleaning - Paint stripping
Water jet cleaning machine - Electrical series 2500 bar.

Technical characteristics:

- SKID for complete support of all the equipment
- Booster pump for water pre-charge and high efficiency filtration
- Tank with min. level reading and automatic water reintegration
- Temperature sensor control (water in)
- Pressure sensor control (water to charge)
- Filtering system with 3 stages filtration (300-10-5 micron)
- Electric cabinet with led controls and emergency bottom
- Max pressure safety device with special calibrated rupture disk
- Special manometer (all inox safety device) for pressure reading
- By-pass with pneumatic remote piloting (on-off interventions)
- External and complete soundproofed carter

Optional:

- Electric cabinet with integrated inverter (pressure selection)
- Manual gun for cleaning operations - flexible hose to gun
- Trolley for automatic cleaning operation of ground surface

