

High-pressure Ultra Clean unit

HPE-150-140-Sx-Cx



Example of a complete system →
with special components available as options



High-pressure cleaning equipment for optimal surface preparation using only water.

Applications: industrial cleaning - paint stripping - water jet cleaning machines - electric series 1000-1500 bar

General Features:

- Complete skid for equipment mounting
- Booster pump for water pre-charging and high-efficiency filtration
- Tank with minimum level indicator and automatic water replenishment
- Inlet water temperature sensor
- Inlet water pressure sensor
- Three-stage water filtration (300-10-5 µm)
- Electrical panel with LED controls and emergency button
- Maximum pressure safety device with calibrated rupture disc
- Ultra-high pressure gauge, 4000 bar series
- Remote pneumatically controlled ultra-high pressure bypass

Optional:

- Electrical panel with integrated inverter
- Manual/automatic spray guns and piping
- Automatic floor cleaning carts
- Complete external soundproof enclosure (shown in the figure)
- Electrical panel designed for specific systems (shown in the figure)

Basic specifications:

Max continuous pressure:	1000 bar
Max flow rate:	80 lt/min.
Power consumption:	150Kw

Advanced HPE150-140-Sx-Cx Series specifications:

Max continuous pressure:	1500 bar
Max flow rate:	50 lt/min.
Power consumption:	140Kw