

Vacuum Pump PV90

The PV90 MNX Vacuum Pump was specially designed to be used for organizing the transfer of the abrasive material used during blasting operations.

The equipment includes a dedusting filter with cartridges. An automatic cleaning system with compressed air and a control filter are also incorporated in the solution.

A panel control allows the easy and proper usability of the system. This one is equipped with a Rittal box and includes the Simens Logo V8 controller. The vacuum pump can be easily manipulated and its cover is specially protected. The machine is to be used in conjunction with a pre-separator.



Technical specifications

Capacity	4520 m ³ /h
Dedusting filter	7 cartridges
Filtering surface	147 m ²
Collecting capacity	100L
Control filter	25m ²
Dimensions	2600mm x 2400 mm x 3724 mm
Connecting flange	DN 200 PN16
Utilities	compressed air ½"
Installed power	91kW
Electrical power	400V/50Hz
Pre-separator	with 4 mm thickness manganese protection plates
Exterior protection	bisonyl cover
Control panel	PLC Logo V8 and display for digital visualization of vacuum related parameters, collecting unit fulfillment, and filter related characteristics