

BLASTMAN B16CX - Generation 4.0

ROBOT CONFIGURATION

		Range /m/°	Max. Speed	Type
Axis 1	Main frame horiz.	3 - 50 m	0,3 m/s	Lin.
Axis 2	Arm and cabin Vert.	2 - 10m	0,3 m/s	Lin.
Axis 3	Arm rotation	180°	25,2°/s	Rot.
Axis 4	Shoulder	175°	21,5°/s	Rot.
Axis 5	Elbow	225°	19,9°/s	Rot.
Axis 6	Arm head	360°	180°/s	Rot.
Axis 7	Nozzle	270°	215 °/s	Rot.

OPERATION MODES

Manual
Automatic
Parameter based automatic

TEACHING METHODS

Teach In
PTP
Offline
Parameter based (option)

OPERATIONAL PARAM.

Nozzle diam. 13 - 19 mm
Nozzle diam. 1/4" - 3/4"
No. Of Nozzles 1 or 2
Air Pressure 4 - 11 bar
Air Pressure 50 - 150 PSI
Cleaning rate200 m²/h
Cleaning rate2150 ft²/h

TECHNICAL

Voltage 380-500V 50/60Hz
Contr. voltage 24 VDC
Sealing * IP65
Assembly Wall Mounted
Weight ** 5100 kg

*Applies to electrics in the blast room
** Depends on height

FEATURES

Control

- Manipulator without robot features
- License for software updates
- PTP Teaching by teach pendant
- Offline teaching
- Automatic teaching in offline environment
- VPN connection for remote diagnostics and SW updates
- Remote process monitoring
- Control of blast room machineries

Convenience

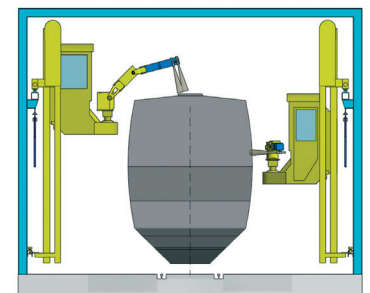
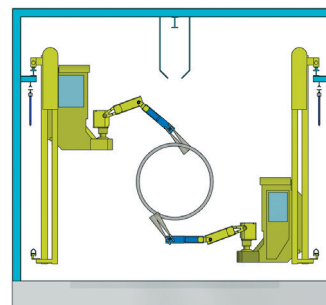
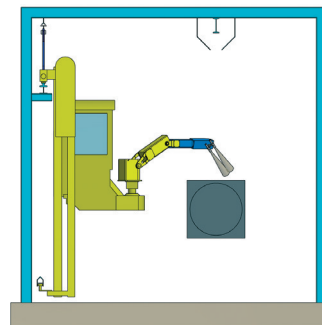
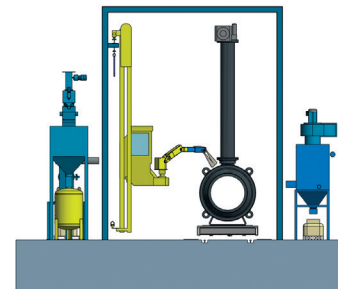
- AC in Control cabin
- Radio in Control cabin

Blast equipment

- Complete operational blast room
- Blast pot for robot
- Blast hose
- Blast nozzles

Other

- Rails for the robot
- Transfer car for the work piece
- Warranty extension
- Installation services



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