

# BLASTMAN B5S - Generation 4.0

## ROBOT CONFIGURATION

		Range /m/°	Max. Speed	Type
Axis 1	Arm Rotation	270°	25,2°/s	Rot
Axis 2	Shoulder	175°	21,5°/s	Rot.
Axis 3	Elbow	225°	19,9°/s	Ext.
Axis 4	Arm Head	360°	180°/s	Rot.
Axis 5	Nozzle	270°	215°/s	Rot.
Axis 6	Linear (option)	10 m	0,3 m/s	Lin.

## OPERATION MODES

Manual (Control room)  
Automatic  
Parameter based automatic

## TEACHING METHODS

Teach In  
PTP  
Offline  
Parameter based (option)

## TECHNICAL

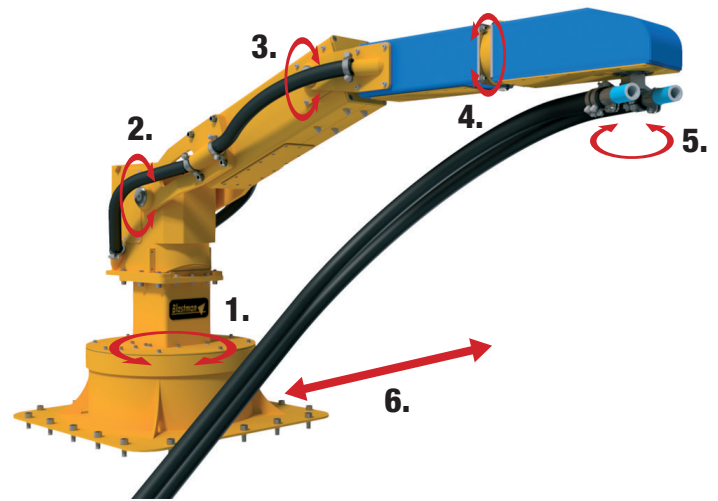
Voltage	380-500V 50/60Hz
Contr. voltage	24 VDC
Sealing *	IP65
Assembly	Roof Mounted / Floor Mounted
Weight **	700 kg

\* Appl. to electrics in the blast room

\*\* Depends on height

## OPERATIONAL PARAM.

Nozzle diam.	11 - 19 mm
Nozzle diam.	7/16" - 3/4"
No. Of Nozzles	1 or 2
Air Pressure	4 - 11 bar
Air Pressure	50 - 150 PSI
Cleaning rate	...200 m <sup>2</sup> /h
Cleaning rate	...2150 ft <sup>2</sup> /h



## FEATURES

### Control

- License for software updates
- Offline teaching
- Automatic teaching in offline environment
- VPN connection for remote diagnostics and SW updates
- Remote process monitoring
- Control of the rotating units
- Control of blast room machineries

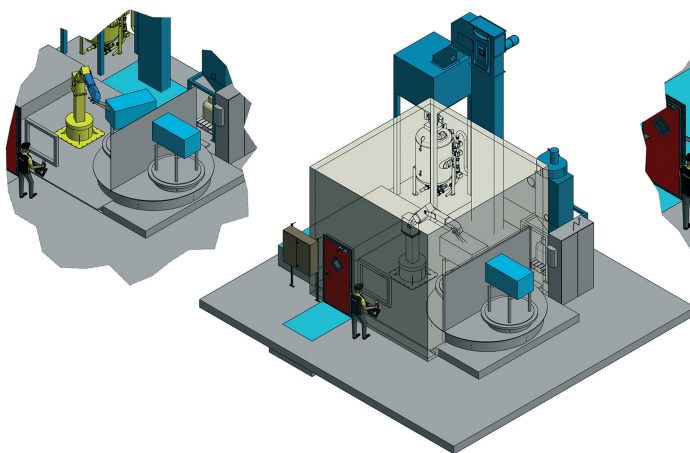
### Blast equipment

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

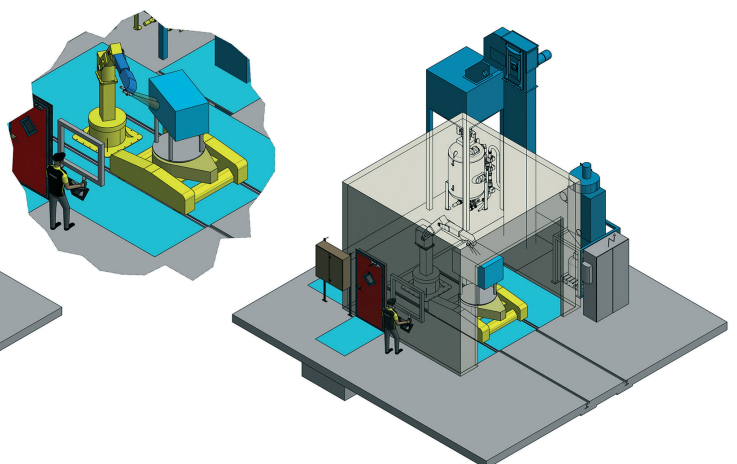
### Other

- Rails for the robot
- Warranty extension
- Installation services

## B5S + TURNING TABLE



## B5S + TRANSFER CAR FOR THE WORKPIECE



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