

# BLASTMAN B5S

## 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 (External contr. cabin)  
Automatic  
Parameter based automatic

## TEACHING METHODS

Teach In  
PTP  
Offline (option)  
Parameter based (option)

## TECHNICAL

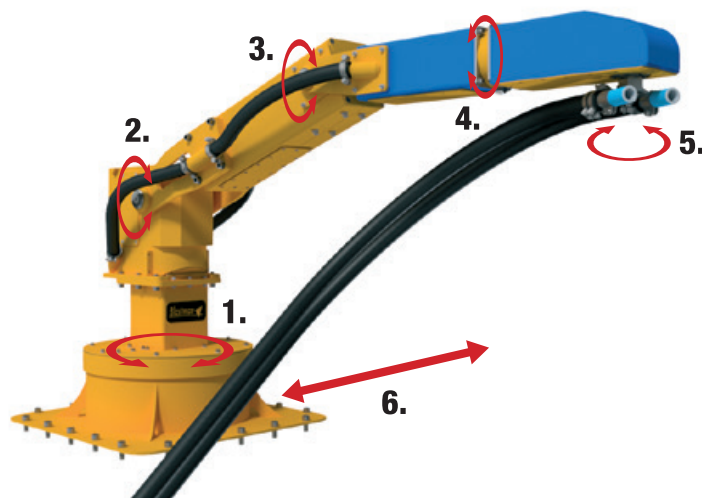
Voltage	380-500V 50/60Hz
Contr. voltage	24 VDC
Sealing *	IP65
Assembly	Roof Mounted / Floor Mounted
Weight **	700 kg

\* 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 m²/h
Cleaning rate	....2150 ft²/h



## FEATURES

### Control

- License for software updates
- Offline teaching
- VPN connection for remote diagnosis and SW updates
- Mobile monitoring
- Control of the rotating units
- Control of blast room machineries

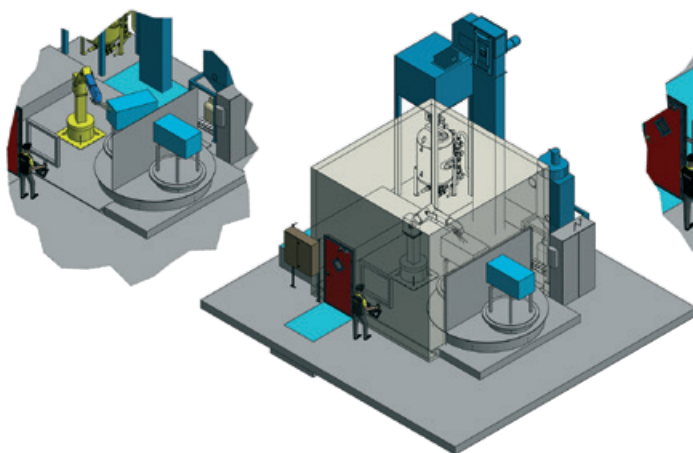
### Blast equipment

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

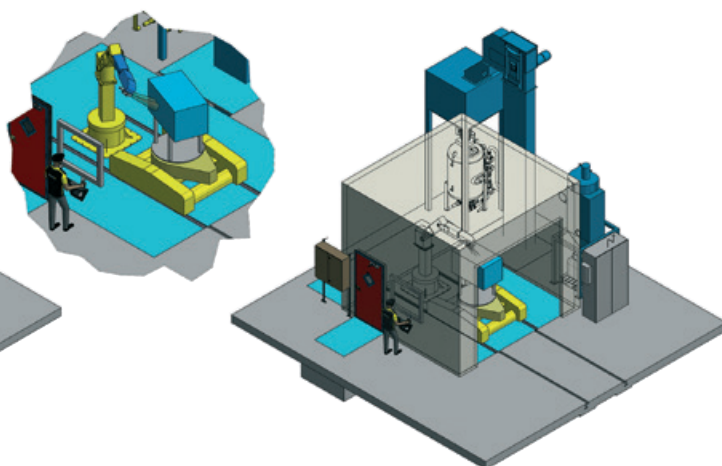
### Other

- Rails for the robot
- Warranty extension
- Installation services

## B5S + TURNING TABLE

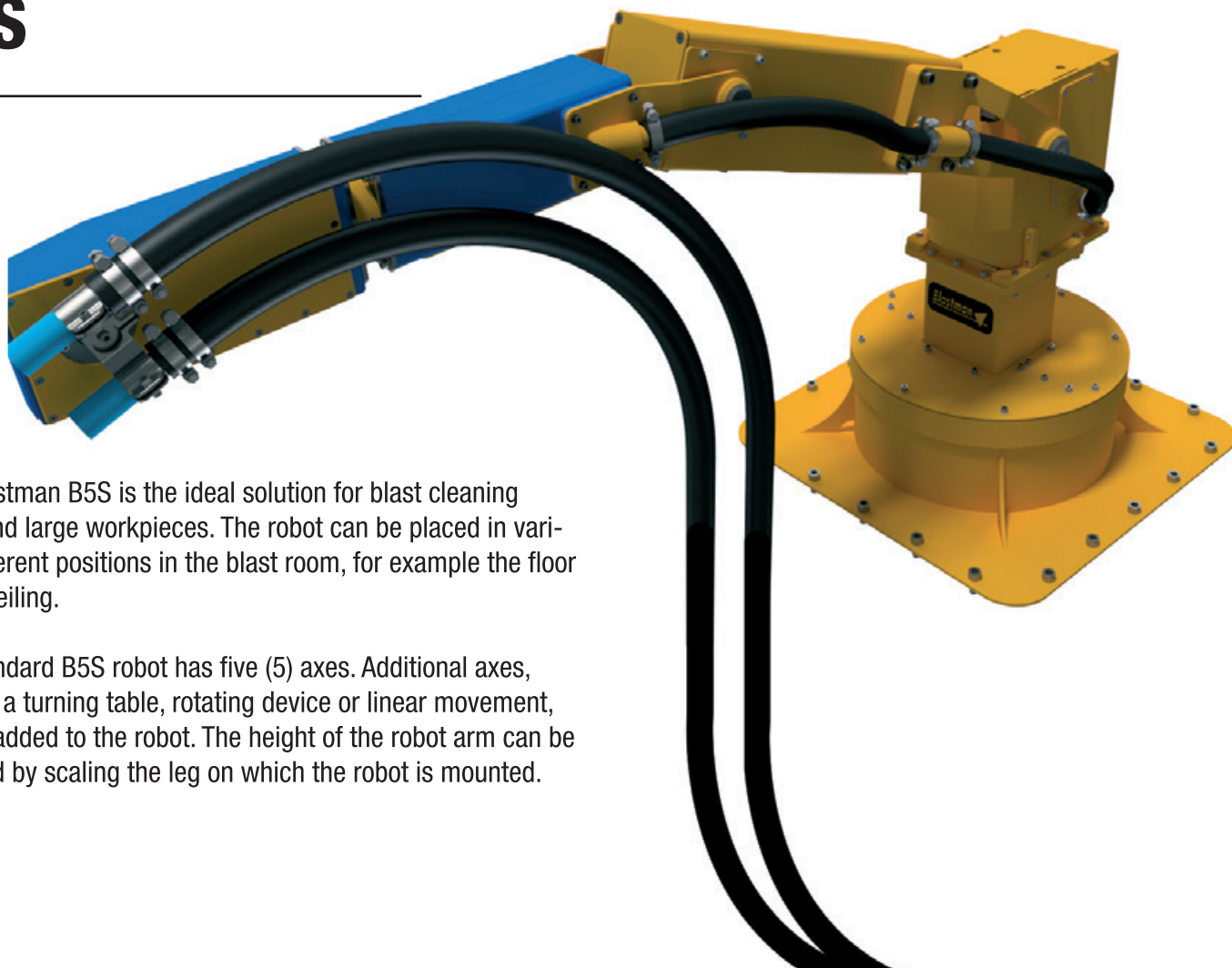


## B5S + TRANSFER CAR FOR THE WORKPIECE



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## B5S

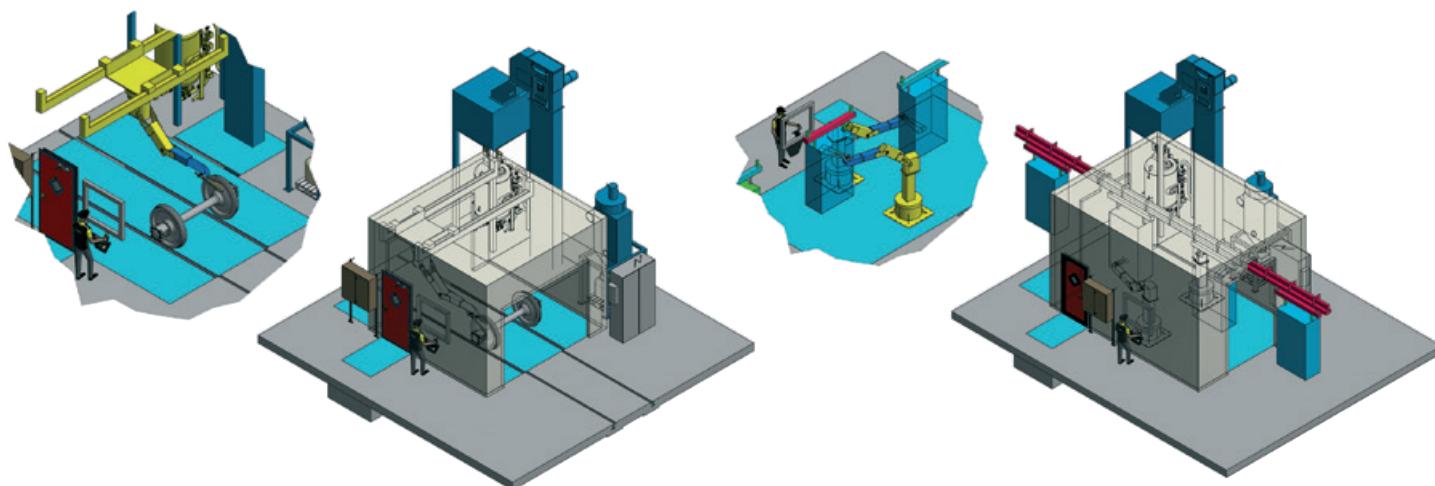


The Blastman B5S is the ideal solution for blast cleaning small and large workpieces. The robot can be placed in various different positions in the blast room, for example the floor or the ceiling.

The standard B5S robot has five (5) axes. Additional axes, such as a turning table, rotating device or linear movement, can be added to the robot. The height of the robot arm can be adjusted by scaling the leg on which the robot is mounted.

**B5S ROOF MOUNTED, ARM CARRIAGE ACROSS**

**B5S + OVERHEAD MONORAIL CONVEYOR**



**Built for Blasting**

[www.blastman.com](http://www.blastman.com)