

RoboBlast

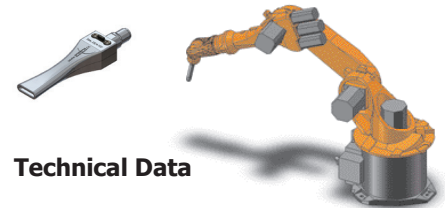


Semi Automated Machine for Dry Ice Blasting connected to automatic systems.



Dry Ice RoboBlast

The IceTech RoboBlast and its accessories have been developed with the intention of manufacturing an automated cleaning system which both meets the requirements of industrial companies for a continuous cleaning process, and minimizes consequential costs of machine / plant cleaning and maintenance.



Technical Data

Dimensions mm/inch:

Length: 700 / 27.5
Width: 550 / 21.6
Height: 900 / 35.4

Weight:

kg: 90 / lbs: 198

Dry Ice Capacity:

kg: 50 / lbs: 110

Dry Ice Consumption:

kg/h: 0 - 100
lbs/h: 0 - 220
infinitely adjustable

Supply Pressure:

bar: min. 5 - max. 16
psi: min. 72 - max. 232

Blasting Pressure:

bar: min. 2 - max. 16
psi: min. 29 - max. 232

Air Consumption:

Nm³/min: 0.7 - 11
cfm: 25 - 388
depending on nozzle combination

Compressed Air Connection:

1" claw coupling
The compressed air must be kept clean and free of oil, foreign bodies and water

Power Consumption:

110/230 V
AC 50-60 Hz
900 W
CEE 17 earthed

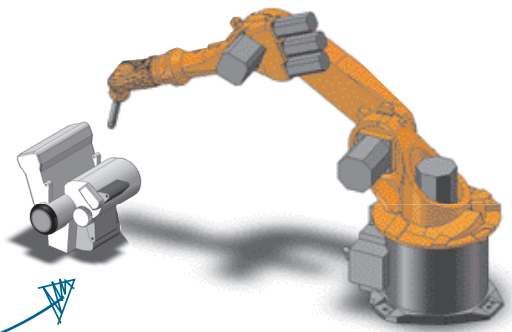
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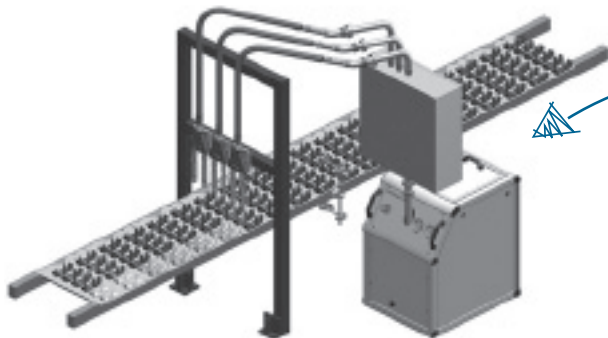
3 mm Dry Ice Pellets



Integrated machine



3 mm Dry Ice Pellets



Advantages of Automatic Dry Ice Blasting

The RoboBlast enables dry ice blasting equipment to be connected to automatic robotic systems.

The RoboBlast machine is delivered with a number of process monitoring functions to ensure the blasting process works perfectly.

The RoboBlast is also prepared for direct coupling to a robotic control, integrating the machine as a complete unit of an automatic product line.