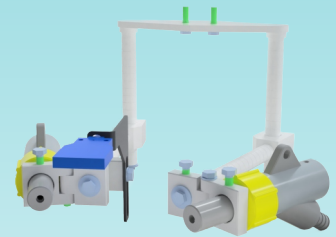


OrthoBlastAB01

by FerroECOBlast®

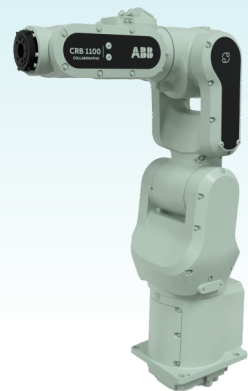


Option 1:



Vertical manipulator

Option 2:



Robot arm

Automatic Blasting 01
Improving **lives**

www.ferroecoblast.com



Automatic, precise and repeatable blasting of implants

Suitable for all types of **medical implants**.

Surface treatment machine for implant surface roughening, enabling an automated and repeatable process for each implant. The repeatability is ensured by the controlled nozzle motion of either the vertical manipulator or the robotic arm and enhanced by the RPM-adjustable motor-driven turntable. All processing parameters can be set and monitored via a large 10" touch display, which also allows Industry 4.0 connectivity through a smartphone app. Combined with the OrthoblastBGRU(i/p) blasting generator it offers different blasting modes and recycling options.

Basic features:

- Rotating table Ø400 mm
- Adjustable RPM on the turntable
- 10" HMI screen
- Industry 4.0 (remote monitoring via smartphone app)

Options:

- Vertical nozzle manipulator, stroke 300 mm, or
- ABB IRB 1200 Robot arm
- Synchronized rotating table with IRB 1200 Robot arm
- Ex-proof
- Heavy-duty replaceable gloves
- Door safety switch

Model	OrthoBlast AB01
Dimensions (LxWxH)	2005mm x 1160mm x 2188mm
Workspace size (LxWxH)	850mm x 850mm x 1000mm
Work piece dimensions	150 mm x 150 mm x 300 mm
Weight	900 kg
Power supply	3x380V 50 Hz 3kW



Designed and produced in Slovenia by

FerroECOBlast®

Sela pri Dolenjskih Toplicah 47
SI-8350 Dolenjske Toplice
Slovenia, EU

www.ferroecoblast.com
sales@ferroecoblast.com