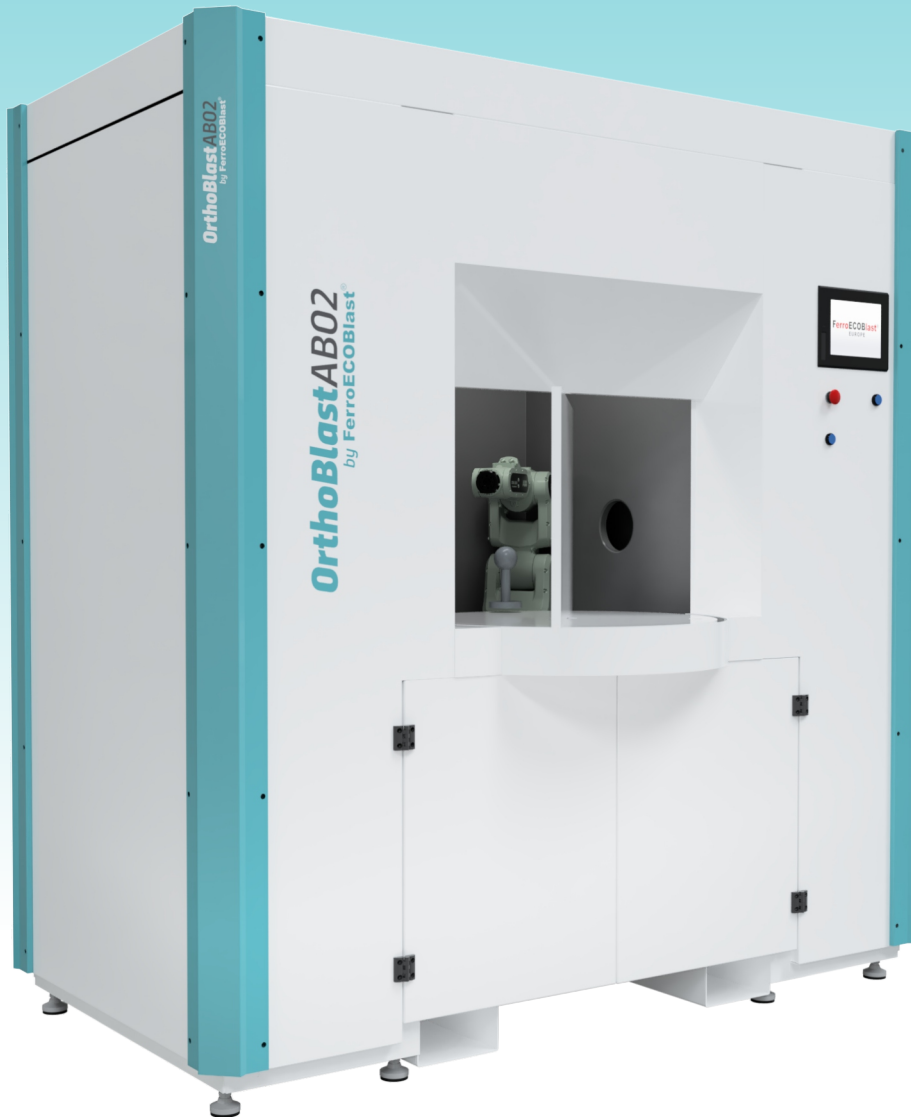
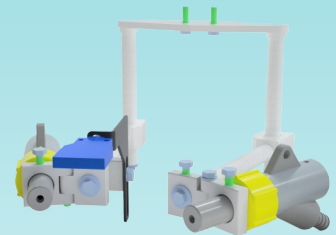


# OrthoBlastAB02

by FerroECOBlast®

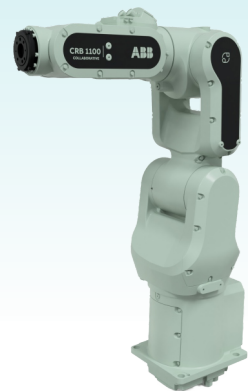


Option 1:



Vertical manipulator

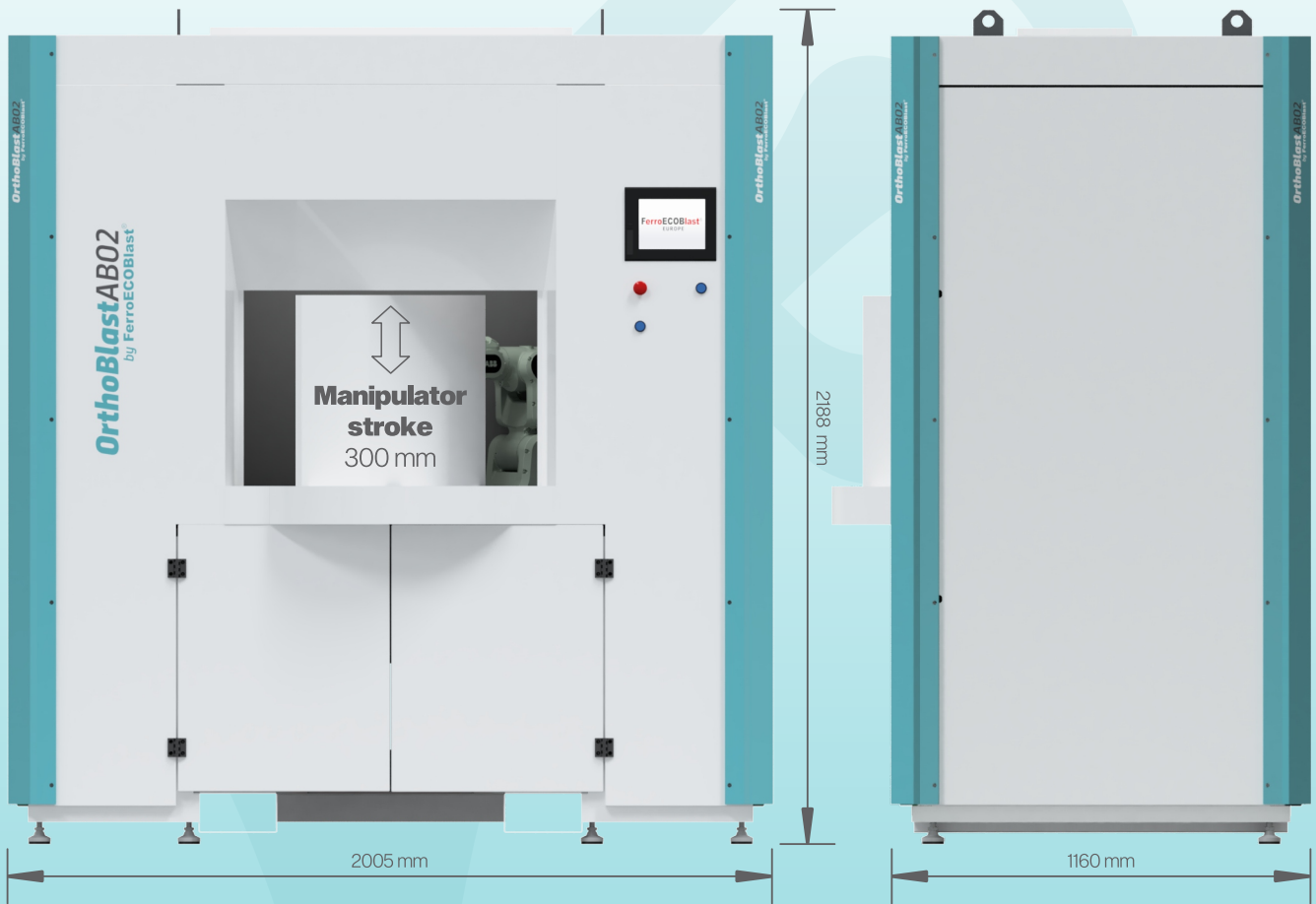
Option 2:



Robot arm

Automatic Blasting 02  
Improving **lives**

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



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, while two servo-driven satellites enable precise rotation and positioning of the implant during blasting. The satellites enable loading/unloading of the workpiece during blasting, enhancing productivity. 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

- Indexed turntable with 180° rotation
- Motor driven satellites with adjustable RPM
- 10" HMI screen
- Industry 4.0 (remote monitoring via smartphone app)

### Options:

- ABB IRB 1200 Robot arm nozzle manipulation, or
- Vertical manipulator, stroke 300 mm
- 2 servo driven satellites
- Ex-proof

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

<b>Model</b>	OrthoBlast AB02
<b>Dimensions (LxWxH)</b>	2005mm x 1160mm x 2188mm
<b>Workspace size (LxWxH)</b>	850mm x 850mm x 1000mm
<b>Work piece dimensions</b>	150 mm x 150 mm x 300 mm
<b>Weight</b>	900 kg
<b>Power supply</b>	3x380V 50 Hz 3kW



Designed and produced in Slovenia by

**FerroECOBlast®**

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