

# DentalBlast420

by FerroECOBlast®



Creating **smiles**

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Deburring



Precision blasting



Texturing



Oxide removal

**Fully automatic blasting machine for dental implants, medical screws, medical tools...**



DentalBlast 420 by FerroECOBlast® is a small footprint, stand alone unit featuring a built-in recycling system. The recycling process is done with a cyclone unit for fine materials, ensuring removal of dust and providing good, usable media to the system. The machine utilizes precise blasting nozzles, making it also suitable for grit blasting with titanium powder, aluminium oxide, calcium phosphate or ceramic. It can automatically process 420 implants in less than 4 hours, all while ensuring complete repeatability and the highest possible quality.

## Technical specifications

**Dimensions (L x W x H)** 1140 mm x 1040 mm x 1850 mm

**Capacity** 120 implants/hour

**Air Consumption** 0.8 - 1.5m<sup>3</sup>/min; 6 bar

**Power** 3 x 230/400V, 3/N/PE 50/60Hz 2,5kW

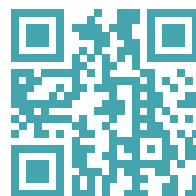
**Weight** 406 kg

## Basic configuration

- Automatic mode - up to 420 workpieces
- High productivity
- IOT - Industry 4.0 connectivity
- Constant surface RA
- Standard media recycling
- Precise blasting nozzles
- Pressure or injection blasting system
- Low media consumption
- Easy to operate
- Easy for maintenance
- Quick media change system

## Additional options

- Automatic implant quality check
- Advanced media recycling system with BGR unit
- FEBCONnect



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