

Microblasting Equipment PEENMATIC 850 ZDA-2



Pictures may contain accessories and / or special design

Description of equipment:

The microblasting equipment PEENMATIC 850 ZDA-2 consists of two microblasting units, operated independently of each other, provided with one rotary cage unit each.

This microblasting equipment allows to microblast very economically the surfaces of small mass-produced parts.

These parts should be filled into the rotary cage unit and will be microblasted in the same rotary cage unit during both microblasting surface treatment steps.

Technical data:

- Microblasting equipment	width 850 x depth 1'580 x height 2'000 mm
- Working area in each side	width 375 x depth 550 x height 600 mm
- Operating voltage	3 x 400 V + N + PE / 50/60 Hz
- Total connected power	1,5 kW, including microfilter
- Illumination	

Sound level:

68 dB(A) without microblasting
75 dB(A) with microblasting at 3 bar

Weight:

420 kg

Sales / Development

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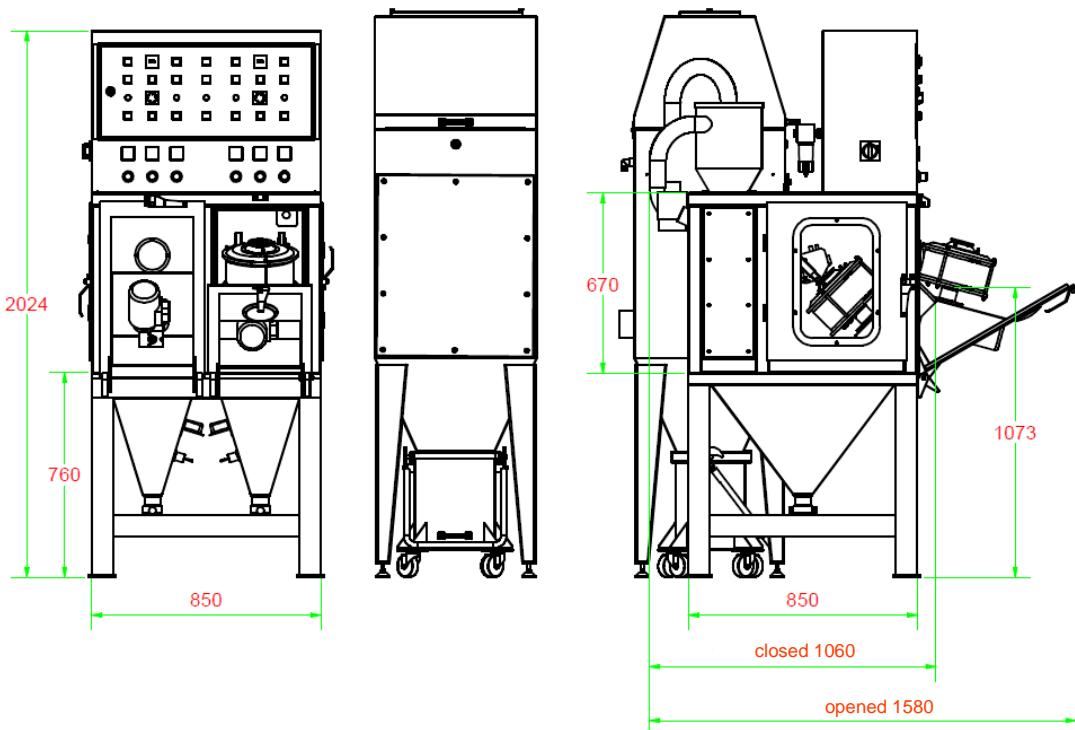
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**Technologies for
perfect surfaces**

Microblasting Equipment

PEENMATIC 850 ZDA-2



Drawings and / or legend may contain accessories and / or special design

Standard equipment:

- Service doors, with integrated sight windows, provided with a safety glass and an attrition-proof glass, on both sides of the microblasting equipment, electrically secured
- In each of both microblasting units one microblasting pistol at an easily adjustable microblasting pistol holding device is installed
- The microblasting pistols are each equipped with one hard metal blasting nozzle HSD 5/10 or one hard metal blasting nozzle HSD 6/15 Lavall, adjustable via pressure reducing valve, 0 - 8 bar, microblasting pressure reading on the manometer
- Microblasting agent pre-accelerating system with moving injector, adjustable via pressure reduction valve, 0 - 4 bar, pressure reading on the manometer
- Each of both microblasting units had a blowing-off unit with several blowing-off nozzles, which blows off the rotary cage and the tilting door after the microblasting surface treatment during a certain, adjustable time
- Compressed-air connection, 1/2", at equipment, including oil and water separator
- Control box with all the necessary electric, electronic and pneumatic control systems as well as with all the necessary operating and control elements. On each microblasting cabin side an hour counter and a potentiometer for the speed regulation of the rotary cages
- Below the door of the control box, in front of the equipment, the manometers as well as the pressure regulators for the microblasting pistols are installed
- Separately installed high surface microfilter unit, type IMF-3, with automatic, electro-pneumatic filter cleaning, including integrated dust collector, moveable
- The microfilter unit is connected with a flexible suction tube with the microblasting equipment
- 2 continuous drying systems for microblasting agents, 50 W each, electronically continuously adjustable, with heating power control unit, including coverings for heating elements
- Automatic, selective microblasting agent recycling system, type cyclone, with pneumatic flap
- Microblasting agent level monitoring by means of a sensor

All data are given without liability on our part. We reserve the right to modify constructional design at any time.