

Microblasting Equipment PEENMATIC 2200 ZIWA



Pictures may contain accessories and / or special design

Description of equipment

The microblasting equipment PEENMATIC 2200 ZIWA is designed for an automatic and consistent surface treatment of cylindrical workpieces.

Cylindrical workpieces up to a maximum diameter of 130 mm and a length from 500 mm up to 1'600 mm can thus be microblasted automatically and evenly.

Up to six microblasting pistol units are installed on a vertical axis. During the microblasting process, they move up and down with the adjusted speed over the specified length of stroke.

- Standard equipment:**
- PLC Siemens LOGO! with text display!
 - Emergency stop switch
 - Linear unit with 1'600 mm length of stroke
 - Sight window with a safety glass and an attrition-proof glass
 - 6 microblasting pistol units, type EF-A 4, with hard metal blasting nozzle HSD 8/15, pressure reduction valve and manometer, 0 - 10 bar
 - Compressed-air connection, 1" G, at equipment
 - Oil and water separator
 - Separately placed control box
 - Separately installed high surface microfilter unit, type IMF-3, with automatic, electro-pneumatic filter cleaning
 - Dust collector
 - Illumination

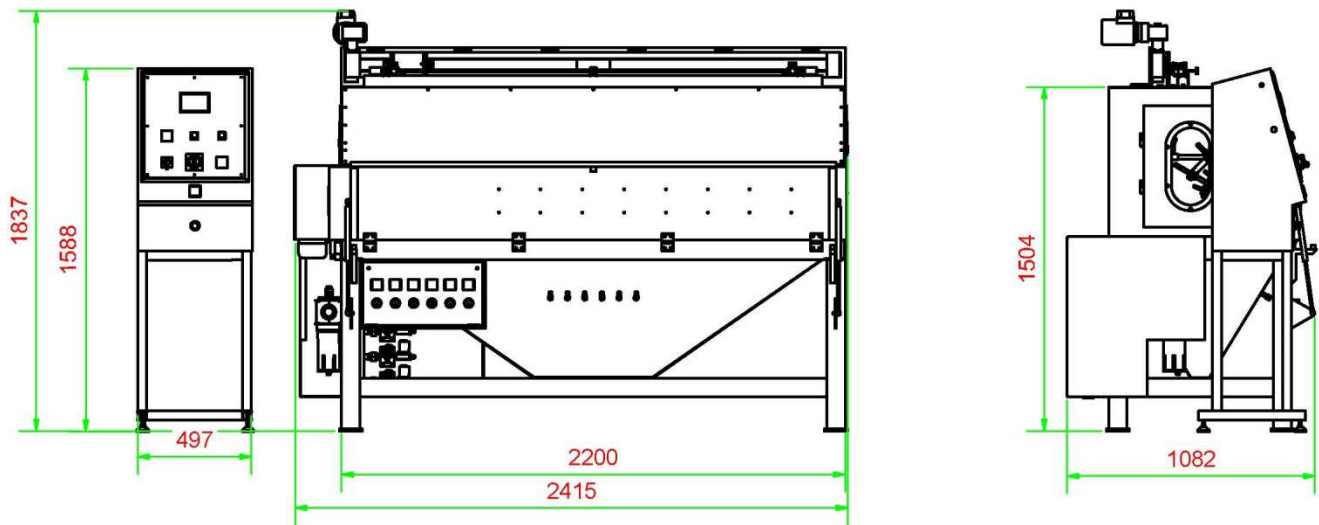
- Accessories:**
(on request)
- Funnel vibrator
 - Continuous drying system for microblasting agents, electronically continuously variable
 - Microblasting agent pre-accelerating system with moving injector
 - Microblasting agent level monitoring by means of sensors

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Technologies for
perfect surfaces

Microstrahlanlage PEENMATIC 2200 ZIWA



Drawings may contain accessories and / or special design

Technical data

Operating voltage:	3 x 400 V + N + PE / 50/60 Hz
Power consumption:	1 kW
Pre-fuse:	3 x 6 A
Compressed air connection:	On the side of the building $\geq 1''$ G On the side of the equipment 1'' G Max. inlet pressure 10 bar
Sound level:	75 dB(A) without microblasting 85 dB(A) with microblasting with 3 bar
Weight:	510 kg
Air consumption:	Approx. 3'000 up to 7'700 litres / minute

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

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