

# Microblasting Equipment PEENMATIC 850 S



## Standard equipment:

- Swivelling front door which is operated with cylinders actuated by compressed gas, with arm supports for a comfortable working. With integrated sight window, provided with a safety glass and an attrition-proof glass in a quick change frame
- Door interruption switch
- Working grate made of perforated plate, two-piece, detachable, diameter of holes 5 mm
- Padded sleeves and gloves, exchangeable
- Microblasting pistol unit, type EF 4, with hard metal blasting nozzle HSD 8/15, adjustable via pressure reducing valve, 0 - 8,5 bar, microblasting pressure reading on the manometer
- Holding device for the microblasting pistol(s), with swinging arm, for 1 or 2 microblasting pistol(s)
- Microblasting agent pre-accelerating system with moving injector, adjustable via pressure reduction valve, 0 - 4 bar, pressure reading on the manometer
- Automatic, selective microblasting agent recycling system, type SHOT SEPARATOR
- Separately installed high surface microfilter unit, type IMF-2, ventilator electronically continuously adjustable, with automatic, electro-pneumatic filter cleaning, including integrated dust collector, moveable
- Blow-out pistol (air-blasting pistol)
- Foot actuated switch with impulse contact
- Compressed-air connection, 1/2" G, at equipment, including oil and water separator
- Separately placed control box, slewable, with separate arranged electric, electronic and pneumatic control systems as well as all the necessary operating and control elements
- Main switch, on / off
- Key-operated switch, on / off, with 2 keys
- Hour counter of microblasting time
- Illumination, 3 x 18 W

## Accessories:

(on request)

- Rotary table unit, made of aluminium or steel, Ø 600 mm, manually rotatable or electronically continuously variable
- Continuous drying system for microblasting agents, electronically continuously variable
- Side feeding door(s), width 410 x height 220 mm, left and / or right
- Second microblasting pistol unit

### Sales / Development

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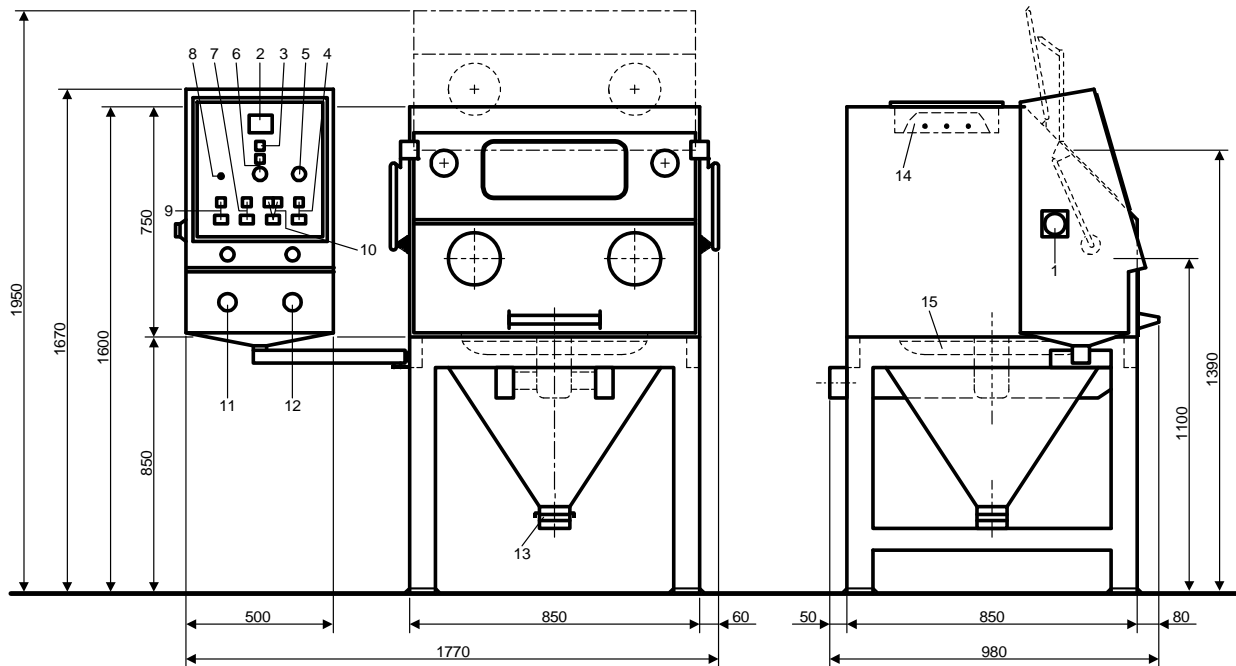
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Technologies for  
perfect surfaces

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## Legend:

- |   |   |
|---|---|
| 1 Main switch   | 9 Control on / off, with signal lamp  |
| 2 Hour counter of microblasting time  | 10 Selector switch microblasting pistol left / microblasting pistol right, with signal lamp |
| 3 Malfunction microfilter   | 11 Pressure regulator for moving injector, with manometer                                   |
| 4 Microfilter on / off, with signal lamp  | 12 Pressure regulator microblasting pistol, with manometer                                  |
| 5 Pneumatic filter cleaning   | 13 Continuous drying system for microblasting agents  |
| 6 Potentiometer for continuous drying system for microblasting agents, with signal lamp | 14 Illumination, 3 x 18 Watt  |
| 7 Illumination on / off, with signal lamp   | 15 Rotary table unit, Ø 600 mm  |
| 8 Control safety  |   |
- ( Pos. 6, pos. 10, pos. 13 and pos. 15 only on request as an optional accessory )

## Usable space:

Width 800 x depth 800 x Height 600 mm.  
Optimal for surface treatment of workpieces with dimensions of width 650 x depth 650 x height 400 mm

## Operating voltage:

3 x 400 V + N + PE / 50/60 Hz

## Power consumption:

< 1,50 kW, including microfilter unit

## Control safety:

6,3 AT

## Compressed air connection:

On the side of the building	3/4" G
On the side of the equipment	1/2" G
Pressure	0 - 10 bar

## Sound level:

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

## Weight:

300 kg

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

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