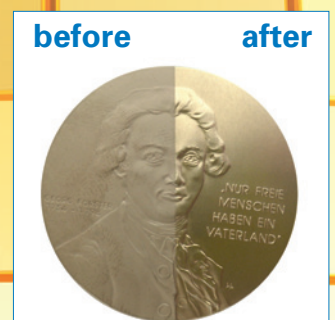
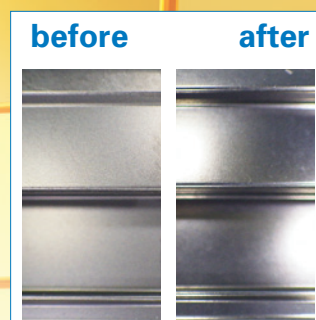
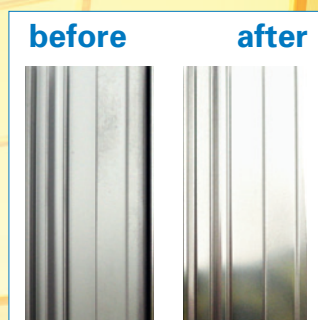


Polishing with PolishPeen® – Polish blasting equipment for the mould and tool industry

- ▶ **Gloss polish and removal of droplets (PVD/CVD coatings) on cutting tools**
- ▶ **Ultra-fine polishing on stamping, cutting and forming tools**
- ▶ **Smoothing and polishing for the medical and pharmaceutical industry**
- ▶ **Finish gloss of watches and jewelry parts**



Work pieces polished with the iepco -PolishPeen®



Polish Blasting Equipment

PolishPeen 770

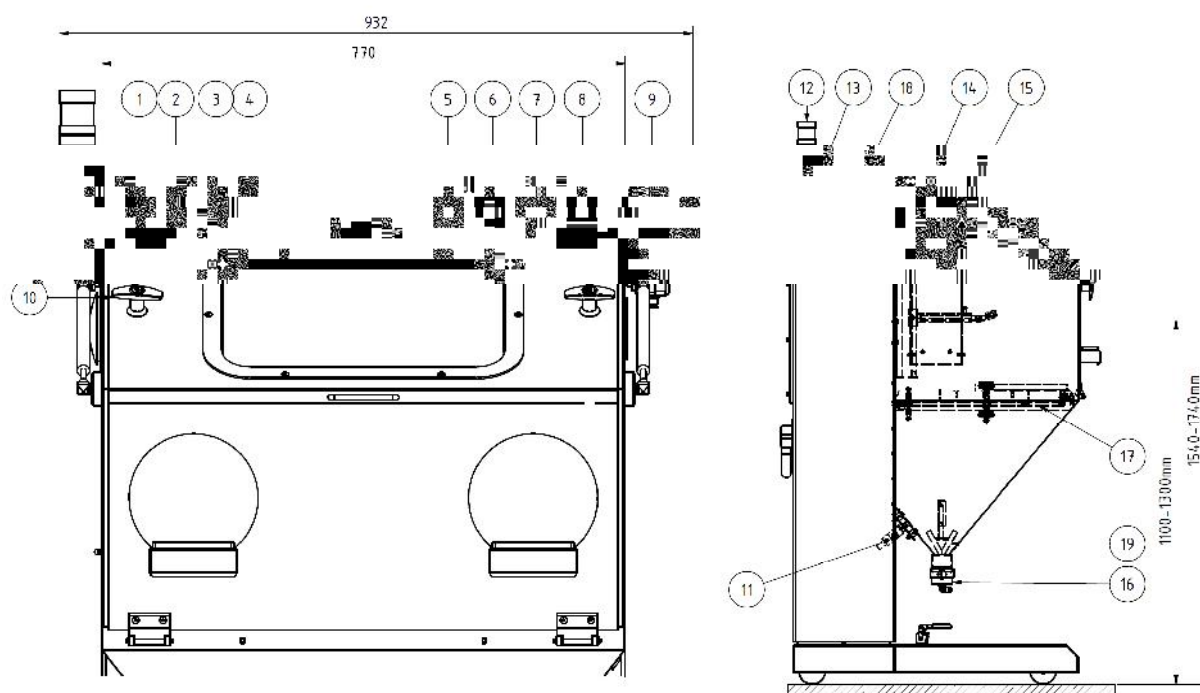


Pictures may contain accessories and / or special design

- Standard equipment:**
- The polish blasting area is made of stainless chrome steel
 - Front flap door supported with compressed gas cylinders, lockable with two sash locks, secured with door interruption switch. Integrated sight window, provided with a safety and an attrition-proof glass
 - Front door bottom part, tiltable, with arm supports for comfortable working
 - Padded sleeves and gloves, exchangeable
 - Manual, hydraulic adjustment of height (maintenance-free)
 - Two-feet system with built-in rollers, moveable, manually lockable
 - Funnel vibrator
 - Sliding working grate made of stainless perforated plate, two-piece
 - Air blow unit in the cabin funnel
 - Microblasting pistol unit, type EF-A 3, stainless, with handhold, with hard metal blasting nozzle HSD 5/10, adjustable via pressure reduction valve, 0 - 8 bar, polish blasting pressure is shown on the digital manometer, installed
 - Microblasting pistol, type EF-A 4, stainless, with handhold, complete with microblasting pistol body EF-A 4, microblasting agent connector, air nozzle LD 4,0 and hard metal blasting nozzle HSD 8/15, exchangeable
 - Holding device for microblasting pistol made of chrome steel, universally adjustable (X- and Z-axis), for one microblasting pistol EF-A3 (installed) and 1 change holder for 1 microblasting pistol EF-A 4
 - Blow-out pistol (air-blasting pistol)
 - Installed high surface micro filter system with one filter cartridge, 1 m² filter surface. Automatic, electro-pneumatic filter cleaning and dust collector, made of steel
 - Ventilator for high surface microfilter unit, electronically continuously adjustable
 - Polish blasting agent collecting tray, stainless, with 2 handholds
 - Timer for service life control of the DiaPolish polishing blasting agent
 - Operation hour counter of polish blasting time, installed
 - Compressed air connection, 1/2" G, installed, including oil and water separator
 - Foot switch with impulse contact
 - Control panel with all necessary switches and control elements
 - Key switch, on / off, with 2 keys
 - Illumination
- Accessories:**
- Rotary table unit, Ø 350 mm, made of aluminium, manually rotatable, for workpieces up to a maximum of 50 kg

Polish Blasting Equipment

PolishPeen 770



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

Legend:

- | | |
|---------------------------------------|-----------------------------------|
| 1 Key-operated switch | 11 Funnel vibrator |
| 2 Control safety | 12 Signal lamp polish blasting |
| 3 Potentiometer for ventilator | agent re-sharpening |
| 4 Timer | 13 Push button |
| 5 Pressure regulator air blowing unit | reset re-sharpening time |
| in the cabin funnel | 14 Illumination LED |
| 6 Digital manometer air blowing unit | 15 Air inlet filter |
| in the cabin funnel | 16 Air ventilation |
| 7 Pressure regulator | 16 Primary filter insert |
| for microblasting pistol | 17 Air blowing unit |
| 8 Digital manometer | in the cabin funnel |
| for microblasting pistol | 18 Hour counter of polishing time |
| 9 Oil and water separator | 19 V conveying system |
| 10 Lockable locking device | |

Usable space:

Length 740 x width 520 x height 500 mm.
Optimal for surface treatment of workpieces with dimensions
of length 500 x width 400 x height 250 mm

Operating voltage:

230 V + PE / 50/60 Hz

Power consumption:

150 W

Control safety:

4 AT

Compressed-air connection:

| | |
|----------------------|------------|
| Feed line | 3/4" G |
| Equipment connection | 1/2" G |
| Pressure | 0 - 10 bar |

Sound level:

58 dB(A) without polish blasting
65 dB(A) with polish blasting at 3 bar

Weight:

205 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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