



Oberflächen-Technologien  
Surface-Technologies

polish blasting

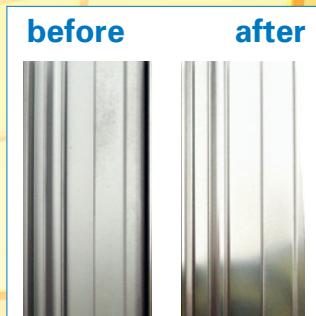
Your partner for the top finish  
Finish for your success

## 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
- ▶ Smoothening 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 m<sup>2</sup> 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

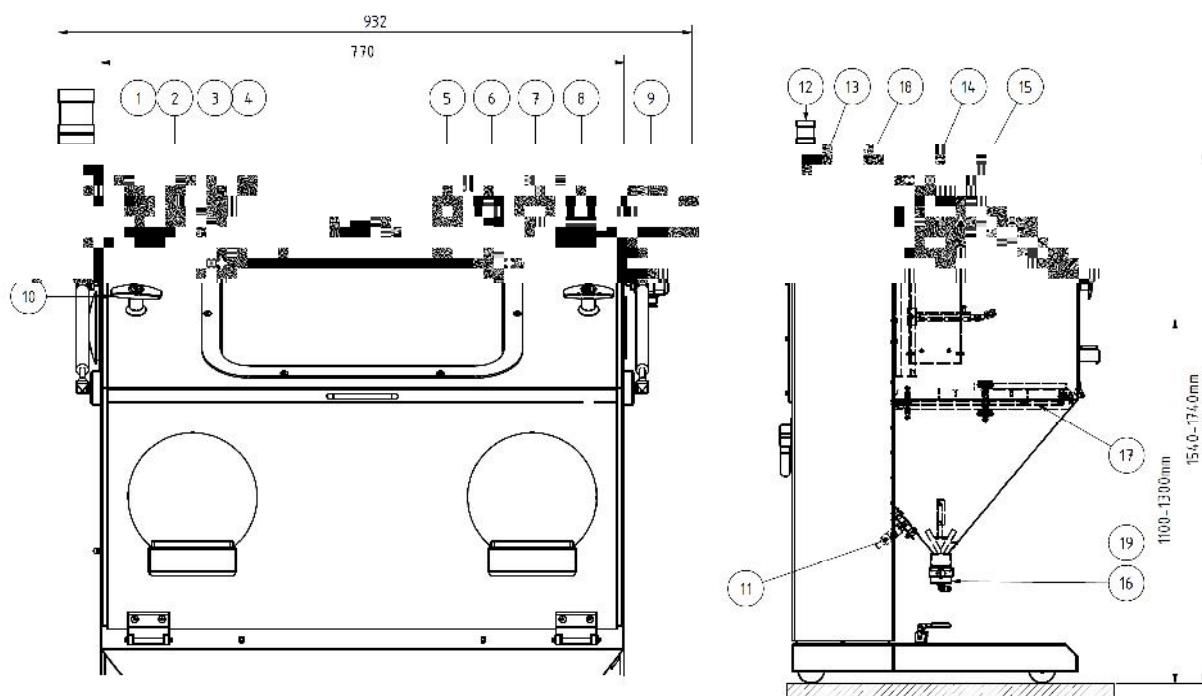
### Accessories:

(on request)

- 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 agent re-sharpening
3	Potentiometer for ventilator	13	Push button
4	Timer	14	reset re-sharpening time
5	Pressure regulator air blowing unit in the cabin funnel	15	Illumination LED
6	Digital manometer air blowing unit in the cabin funnel	16	Air inlet filter
7	Pressure regulator for microblasting pistol	17	Air ventilation
8	Digital manometer for microblasting pistol	18	Primary filter insert
9	Oil and water separator	19	Air blowing unit in the cabin funnel
10	Lockable locking device		Hour counter of polishing time
			V conveying system

### 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.