

The pneumatic press

Pneumatic presses with labyrinth water-cooling and cladding for precise bonding of small parts

Consistent new development from the screw press to the pneumatic press

The René Gerber AG Company is not only a leading machine manufacturer of brush polishing and de-burring systems, but also a producer of small appliances such as pneumatic presses. Gerber Mechanical Engineering has been designing and building presses for precise bonding of small parts since 1999, mainly for the watch industry and sapphire industry.

Recently, the consistent new development from screw presses to pneumatic presses was undertaken. A quantum leap has been made in terms of safety and appearance.

What's new?

The pneumatic press is characterised by the enclosed space. By actuating the toggle lever, the door closes, whereby the pressure is only generated when the device is closed. Protection against trapping the hands is thus guaranteed. The simple operation is also worth mentioning, as the plate can be easily and optimally centred. Incorrect or faulty insertion of plates is not possible.

The pneumatic press is optionally available with a cooled base and pressure plate. Cooling serves to harden the adhesive and simplifies the work step.

THE RENÉ GERBER AG Mechanical Engineering

With 70 years of experience, RENÉ GERBER AG is the technology leader in brush deburring, edge honing and polishing.

With service centres and agencies in 17 countries we are very close to our customers in order to constantly be on the pulse of technology and thus be a problem solver in the process development and construction of brush deburring machines, edge honing machines and polishing systems.

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Pneumatique press PPr 120 (article number 1440.154)

With housing for pressure plate diameter up to Ø120 mm

Product description:

- painted boarding RAL 7035 with fixing option
- Pressure plate diameter 120 mm, hardened, mounted slightly tumbling
- Water cooling in pedestal and pressure plate
- Stroke 50 mm
- Manometer for pressure regulation
- Compressive force 800 kg at 10 bar
- Automatically operating once the hand-protection is closed
- Height 421 mm
- Diameter boarding 250 mm

Accessories for article PPr 120

Base plate (article number 1441.0099)

Foil ANTICOLLANTE 20 pieces (article number 1421.50)

Temperature measurement for pneumatic press (article number 1440.500)

Pneumatic press PPr 150 (article number 1440.157)

With housing for pressure plate diameter up to Ø 150 mm

Product description:

- pressure plate diameter 150 mm, hardened, mounted slightly tumbling
- height 451 mm
- diameter boarding 311 mm
- compressive force 1200 kg at 10 bar

Accessories for articles PPr 150

Foil ANTICOLLANTE 20 pieces (article number 1421.50)

Temperature measurement for pneumatic press (article number 1440.500)

