



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Roller press type RPC

The RPC roller press is a continuously working press, which is an ideal machine for pressing many belts. The roller press is able to press belts where the tape is already applied on one lap end (for example prepared with our continuously working skiving machine type 494) as well as belts with overlap joints. In both cases, the belts will be joined within the press.



Roller press type RPC

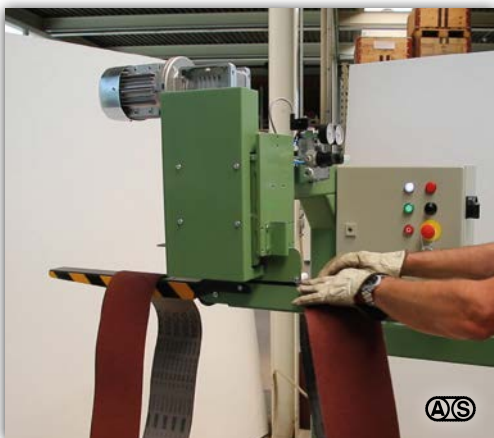
- » Press force adjustable up to approx. 4500 N
- » Maximum joint length 400 mm (joining table)
- » For tape joints and overlap joints
- » Active press width (belt) 40 mm, Press roll width 45 mm
- » Minimum belt length with 90° joint angle = 250 mm (270 mm are recommended)
- » Built-in heating up to approx. 80 °C
- » Up to 10 belts per minute
- » Single speed drive approx. 0.1 m/sec (variable speed drive available on request)
- » Working height 1100 mm

Technical data

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- Maximum joint length 400 mm (joining table).
- For tape joints and overlap joints.
- Active press width (belt) 40 mm / Press roll width 45 mm.
- Minimum belt length with 90° joint angle = 250 mm (270 mm are recommended for a comfortable handling).
- Built-in heating up to approx. 80 °C.
- Single speed drive approx. 0.1 m/sec (variable speed drive available on request).

Options

- Tape applicator including gluing, drying and cutting of the tape (special design, available on request).
- Vacuum system for holding the tape when working with the tape applicator.
- Variable speed drive approx. 0.03 ... 0.1 m/sec.
- Additional tape guiding for other tape widths (when working with the tape applicator).



Fast and efficient operation,
thanks to joining directly before the press roll