



rotec[®] Unifit Adapter

Perfect fit for almost all types of air cylinder as nearly independent of the air hole pattern

Available wall thicknesses from 10 mm to 80 mm
Special sizes available on request

Highest dimensional stability!

Product advantages

- easy mounting of printing sleeves using compressed air
- no additional air connection required
- high repeat steps possible
- constant outer diameter at fluctuating temperatures and high air humidity
- quick set-up times and easy handling
- cost saving due to reduced wall thickness of printing sleeve
- can be combined with various types of sleeves

Product features

- dedicated air conduction system with defined air hole pattern utilises the cylinder air ring on the operator side, permitting an optimal air flow nearly independent of the cylinder configuration
- adaptable to existing customer-specific carrier systems – technical details are required for the optimal function
- suitable for conventional cylinder presses and quick change cantilevered machines
- extremely durable polyurethane surface (75 Shore D) – generally scratch and solvent resistant if handled correctly (see rotec[®] User's Advice)
- proven rotec[®] interior design of synthetic resin and fibre compound assures long-lasting and consistent mounting characteristics
- metal-reinforced interlock notch (min. wall thickness: 11.1 mm) with position mark on opposite end
- high-precision grinding (TIR ≤ 0.025 mm) measured on carrier cylinder at TIR ≤ 0.005 mm
- tolerance of face-length according to DIN ISO 2768 T1 c
- available in a conductive version with rotec[®] Ω-Surface Technology*

*The regulations of ATEX 95 concerning electrostatic derivation ability are fulfilled.

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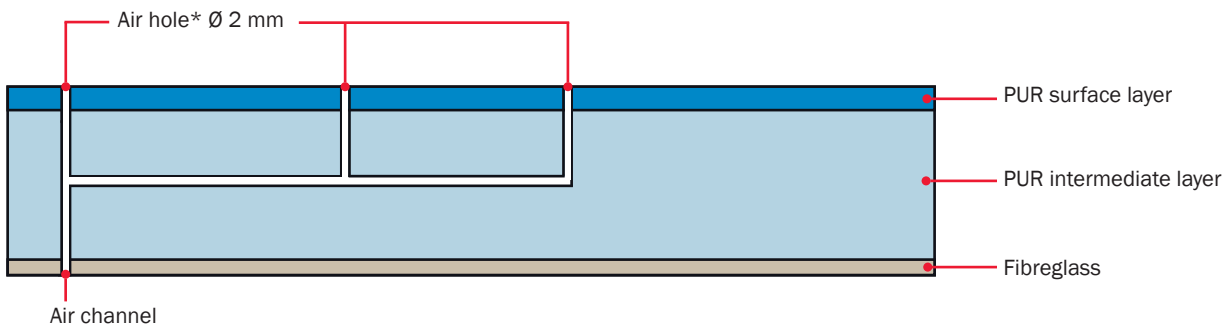
Safe and easy mounting

The „L“-shape of the metal-reinforced interlock notch ensures safe and accurate positioning on the air cylinder. The interlock notch locks the rotec® Unifit Adapter on the air cylinder when removing the printing sleeve.

The printing sleeve is mounted quickly and easily on the rotec® Unifit Adapter using a register pin (from 11.1 mm wall thickness).



Schematic of rotec® Unifit Adapter – with dedicated air conduction system



*Air hole arrangement only shown schematically. Design depends on adapter width and diameter.

You are welcome to contact us for further information.

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