



Highest dimensional stability!

rotec[®] Airo Adapter

Adapter with compressed air connection and dedicated air conduction system

Available wall thicknesses from 15.9 mm to 125 mm
Special sizes available on request

Product advantages

- Easy mounting of printing sleeves using compressed air
- Independent of cylinder air conduction
- 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

- Compressed air connection and dedicated air conduction system transports air to the surface
- 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 notch 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.

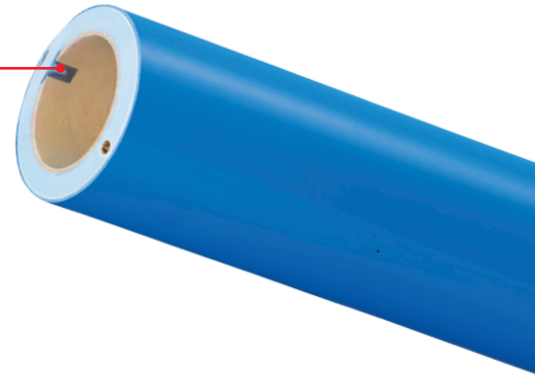
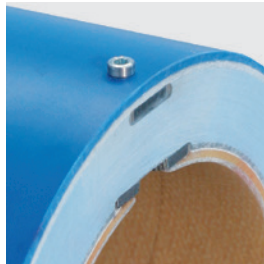
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Safe and easy mounting

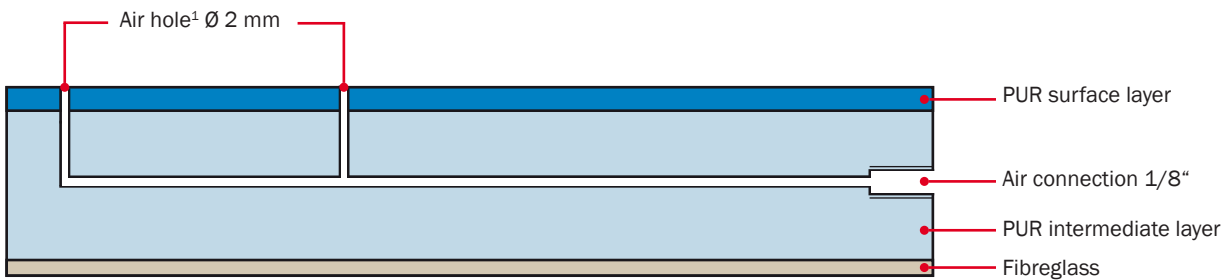
The metal-reinforced notch ensures safe and accurate positioning of the rotec® Airo Adapter on the air cylinder.



The printing sleeve is mounted quickly and easily on the rotec® Airo Adapter using a register pin.



Schematic of the rotec® Airo Adapters – with dedicated air conduction system



¹ 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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