rotec® H/C Unifit Adapter

Compressible adapter for almost all types of air cylinders, nearly independent of the air hole pattern; suitable e.g. with nyloflex® ITR Thin

Available wall thicknesses from 10.5 mm to 80 mm
Special sizes available on request

Product advantages
• Exclusive compressible surface for optimal printing quality combining screen and full tone printing within one colour
• Consistent printing results with long life
• Standardised quality guarantees constant printing conditions for large orders or repeat orders
• Easy mounting of printing sleeves using compressed air
• No additional air connection required
• Constant outer diameter at fluctuating temperatures and high air humidity
• High repeat steps possible
• Quick set-up times and easy handling

Product features
• Dedicated air conduction system with defined air hole pattern utilises the cylinder air ring on the operator side permitting an optimal flow of air 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
• Proven rotec® interior design of synthetic resin and fibre compound assures long-lasting and consistent mounting characteristics
• Available in 3 different densities: soft | medium | firm
• 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.

Manufactured in Germany
Safe and easy mounting

The „L“-shape of the metal-reinforced interlock notch ensures safe and accurate positioning of the rotec® H/C Unifit Adapter on the air cylinder.

The interlock notch locks the rotec® H/C Unifit Adapter on the air cylinder when removing the printing sleeve.

Schematic of rotec® H/C Unifit Adapter – 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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