rotec® Bridge Adapter

Adapter with pass through air conduction

Available wall thicknesses from 4.1 mm to 10 mm
Special sizes available on request

Product advantages

- Low weight
- Easy mounting of printing sleeves using compressed air
- No additional air connection required
- 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

- Pass through air conduction – conducts air from the air cylinder to the surface via air holes
- Adaption to existing customer-specific carrier system – technical details are required for the optimum 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
- Interlock notch, with position mark on opposite end
- NEW! – notch optional available as stainless steel interlock ring
- 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 interlock notch ensures safe and accurate positioning on the air cylinder.

The interlock notch locks the rotec® Bridge Adapter on the air cylinder when removing the printing sleeve.

For thin-walled rotec® Bridge Adapters, a stainless steel interlock ring is required, in order to avoid breaking of the notch in case of force effects and hence to ensure a long lifetime.

Schematic of rotec® Bridge Adapter – with pass through air conduction

Air hole\(^1\) Ø 2 mm

Air channel

PUR surface layer

PUR intermediate layer

Fibreglass

\(^1\) Air hole arrangement only shown schematically. Design depends on hole pattern/data of carrier system.

You are welcome to contact us for further information.

Flint Group Flexographic Products
Solmsstraße 83
48683 Ahaus
Germany

T +49 711 9816-541
F +49 711 9816-801
info.flexo@flintgrp.com
www.flintgrp.com

All information in this document is based on our present knowledge and experience at the time of printing. Due to the multitude of factors influencing the processing and application of our products, it does not exempt the user from testing and calibrating. Nor does it imply any legally binding assurance concerning specific properties of the products or the suitability for a particular application. The responsibility of observing any possible industrial property rights, laws and regulations is the obligation of the user. Subject to technical changes without prior notice. Product names marked ® are registered trademarks of Flint Group.