Rely on us.℠

rotec® Atlas Adapter

Adapter with carbon-fibre structure for maximum printing performance

Available as rotec® Atlas Airo Adapter with wall thicknesses from 24 mm[1] to 100 mm
Available as rotec® Atlas Unifit Adapter with wall thicknesses from 21 mm to 100 mm
Special sizes available on request

[1] for dedicated air connection (Ø 6 mm): 15.9 mm to 100 mm

Product advantages

- for high printing press speeds and outstanding printing results
- significantly lighter than conventionally manufactured products – especially with greater wall thicknesses
- low vibration and vibration-damping due to carbon-fibre structure
- easy mounting of printing sleeves using compressed air
- high repeat steps possible
- 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

- equipped with customised air conduction system
- 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
- alternative to hydraulic clamped systems
- strengthening of the complete construction (cylinder + rotec® Atlas Adapter + sleeve)
- ideal for repeat bridges in digital imagers (CtP)
- extremely durable fibre-free and hard polyurethane surface
- aluminium blanks for diameter bridging at both ends of the rotec® Atlas Adapter – prevent damages to fibre-glass base
- metal-reinforced notch or interlock notch with position mark on oposite 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
- conductive with rotec® Ω-Surface Technology*

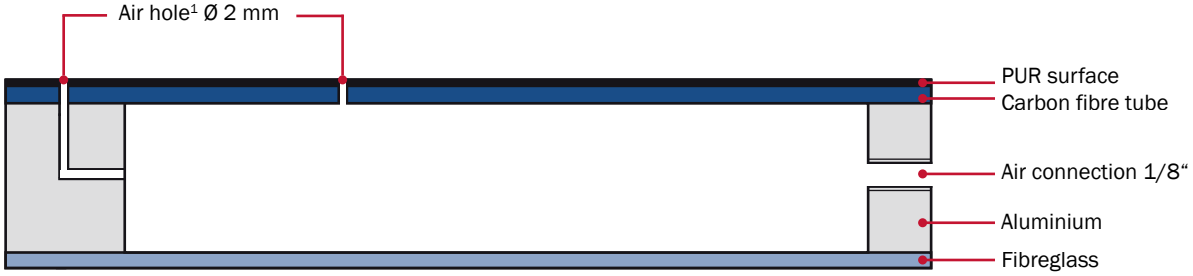
*The regulations of ATEX 95 concerning electrostatic derivation ability are fulfilled.

Manufactured in Germany

FlintGroup
Flexographic Products

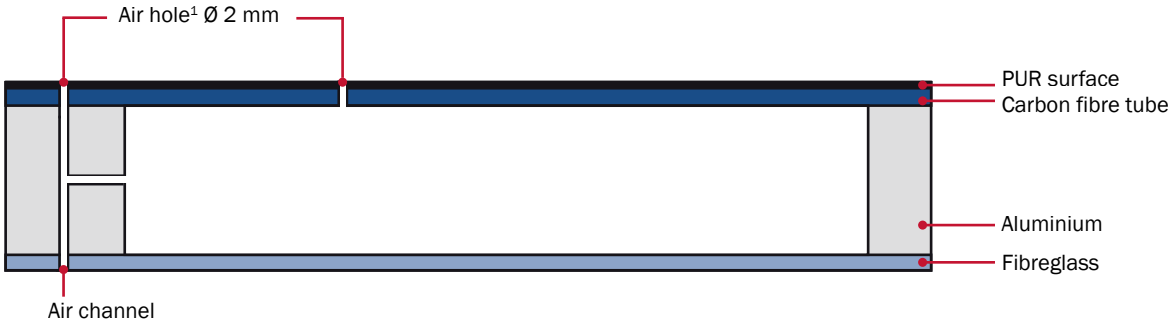
rotec® Atlas Adapter

Schematic of rotec® Atlas Airo Adapter – with own air connection



[1] Air hole arrangement only shown schematically. Design depends on adapter width and diameter.

Schematic of rotec® Atlas Unifit Adapter – with air flow from the cylinder



[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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2011-05