rotec® Atlas Adapter
Adapter with carbon-fibre structure for maximum printing performance

Available as rotec® Atlas Airo Adapter with wall thicknesses from 23.8 mm to 125 mm
Available as rotec® Atlas Unifit Adapter with wall thicknesses from 20.7 mm to 125 mm
Special sizes available on request

**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 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
- Conductive with rotec® Ω-Surface Technology*

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

Manufactured in Germany
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.