



# rotec<sup>®</sup> Ω CFX Bridge

Adapter with carbon-fibre structure for maximum printing performance

Available in Airo design with wall thicknesses from 15.9 mm<sup>1</sup> to 125 mm

Available in Unifit design with wall thicknesses from 17.5 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 larger wall thicknesses
- Low vibration and vibration-damping characteristics due to carbon-fibre structure
- Easy mounting of printing sleeves using compressed air
- Quick set-up times and easy handling
- Can be combined with various types of sleeves

## Product Features

- 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<sup>®</sup> Ω CFX Bridge + sleeve)
- Ideal for repeat bridges in digital imagers (CtP)
- Extremely durable fibre-free and hard polyurethane surface to protect the carbon fibre tube and increase life-time
- Aluminium blanks at both ends of the adapter to span the diameter - prevents damage to the fibreglass base
- High-precision grinding (TIR ≤ 0.02 mm) measured on carrier cylinder at TIR ≤ 0.005 mm
- Tolerance of face length according to DIN ISO 2768 T1 c
- Conductive with rotec<sup>®</sup> Ω-Surface Technology<sup>2</sup>

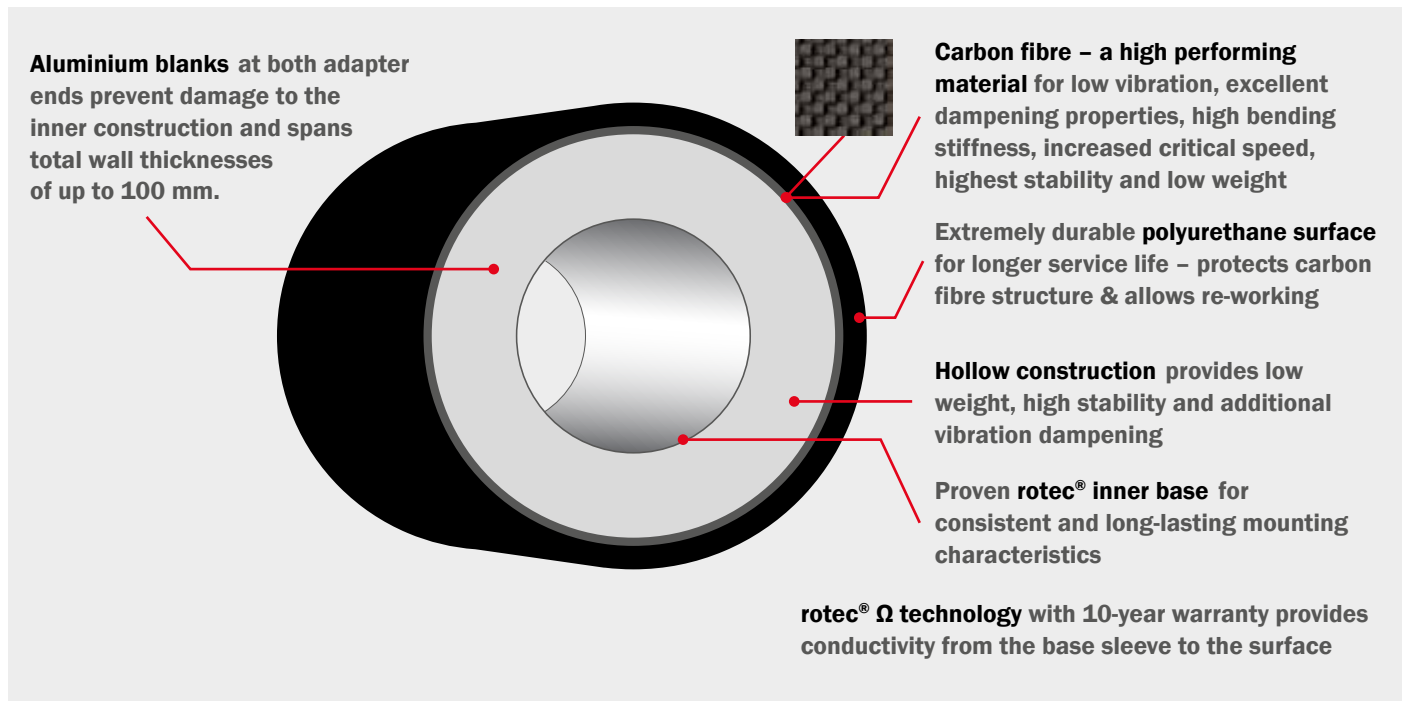
## Manufactured in Germany and USA

<sup>1</sup> Specific air connection type dependant on wall thickness and cylinder size

<sup>2</sup> The regulations of ATEX EU Directive No. 2014/34/EU (formerly ATEX 95) concerning electrostatic derivation ability are fulfilled.

# rotec® Ω CFX Bridge

## Product Construction



## Product Specifications

<b>Field of application</b>	Narrow-web, Mid-web, Wide-web, Pre-print
<b>Wall Thickness</b>	<p>For Airo: from 15.9 mm to 125 mm</p> <ul style="list-style-type: none"> <li>Air connection size less than 22.5 mm wall thickness is type M7 instead of 1/8"</li> <li>Air connection type 6 mm is possible, but dependent on cylinder size.</li> </ul> <p>For Unifit: from 17.5 mm to 125 mm (additional sizes available on request)</p>
<b>Face Length</b>	<p>From 250 mm to 2200 mm (additional sizes available on request)</p>
<b>Tolerances</b>	<p>High-precision grinding (TIR ≤ 0.02 mm) (measured on carrier cylinder with TIR ≤ 0.005 mm) Face length tolerance as per DIN ISO 2768 T1 c</p>

Please contact our Customer Service for additional information.

**Flint Group**  
Solmsstraße 83  
48683 Ahaus  
Germany

T +49 2561 9826 801  
F +49 2561 9826 789  
info.flexo@flintgrp.com  
www.flintgrp.com

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted. Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH)