rotec® Smart Premium

Sleeve with superior dimensional stability and optimized, new generation technology for conventional plate mounting

Available wall thicknesses from 14 mm to 100 mm – Special sizes available upon request

Product Advantages
• Highest dimensional stability for long-lasting, consistent register accuracy
• Newly developed easy-mount technology
• Weight-optimized with up to 15% reduced weight compared to similar products
• Possibility of faster press speeds while maintaining excellent high definition print quality

Product Features
• Advanced polyurethane materials and new optimized sleeve design
• Proven, extremely durable polyurethane surface (75 Shore D) – Scratch and solvent resistant
• 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
• Available in a conductive version with rotec® Ω Technology*

* The regulations of ATEX EU Directive No. 2014/34/EU (formerly ATEX 95) concerning electrostatic derivation ability are fulfilled.
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New Generation Sleeve Construction

- Proven, excellent scratch and solvent resistant polyurethane surface (75 Shore D)
- Glass barrier layer to provide superior dimensional stability
- New technology intermediate layer material for weight optimization and mechanical durability
- New generation base sleeve design with advanced materials for easier mounting

Product Specifications

<table>
<thead>
<tr>
<th>Field of Application</th>
<th>Narrow-web, Mid-web, Wide-web, Pre-Print</th>
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</thead>
<tbody>
<tr>
<td>Wall Thickness</td>
<td>From 14 mm to 100 mm (additional sizes available on request)</td>
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<tr>
<td>Face Length</td>
<td>From 400 mm 2400 mm (additional sizes available on request)</td>
</tr>
<tr>
<td>Tolerances</td>
<td>TIR (= total indicated runout) ≤ 0.02 mm (measured on air-cylinder with TIR ≤ 0.005 mm)</td>
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<tr>
<td></td>
<td>Face length tolerance as per DIN ISO 2768 T1 c</td>
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</tbody>
</table>

Handling

Newly developed easy-mount technology
Scratch and solvent resistant surface

You are welcome to contact us for further information.

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