



BöttcherFlex

CAMBIUM Sleeve

Plate Mounting Sleeves for flexographic printing

Application

The new Böttcher CAMBIUM Sleeves have a hard topcoat and are designed for plate mounting with all common foam tapes. They are suitable for photopolymer and elastomer plates and in combination with cylindrical air mandrels and adapters (for conical systems on request).

Features / Benefits

- Very low weight due to the use of high-strength special foam
- Wear-resistant polyurethane topcoat
- High dimensional stability for long service life
- Easy assembly and disassembly of the adhesive tape

Optional

- Mounting lines axial/radial for optical support of tape assembly
- Metal reinforced notches (plate system) possible from a wall thickness of 6 mm
- Implementation of Bobst *smartGPS*[™] chips

The sleeves are designed with antistatic properties and thus conform to the ATEX 95 and the directive 453 of the German Employers' Liability Insurance Association for the use of sleeves with solvent-based inks.

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Technical specifications

Wall thickness	2 mm to 70 mm
Diameter	up to approx. 250 mm / print repeat 800 mm
Maximum sleeve length	2700 mm
Surface finish	CNC grinding

Tolerances

Diameter	+/- 0,02 mm
Concentricity	0,02 mm
Cylinder form	0,02 mm
Length	± 1,2 mm

The air pressure for mounting the sleeves should be between 6 - 8 bar and the volume flow should minimum 12 liters/second.

Additional products

<i>BöttcherFlex Sleeves</i>	Elastomer flood coating sleeves
<i>BöttcherFlex DLE Sleeves</i>	Elastomer sleeves for Direct Laser Engraving (DLE)
<i>BöttcherFlex DLE Plates</i>	Elastomer plates for Direct Laser Engraving (DLE)
<i>BöttcherFlex Washes</i>	Cleaning agents for use with flexographic inks

If there you have any questions regarding our product portfolio, please feel free to contact us.

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