

Microporous Turning bar

Non-contact web handling of sensitive substrates.



CONTACTLESS WEB GUIDING

High-Precision Air Turn Bars

Transporting and Turning

Microporous turning bars are used for contact-free guiding, deflecting, turning and transporting **particularly sensitive** materials such as film, paper or metal.

Scratch-sensitive, fragile and self-adhesive flexible materials cannot be guided over standard rollers, but must be guided **without contact**. Our microporous turning bars create a **homogeneous air cushion** over which your web will float without contact.

ADVANTAGES

Gentle on materials and efficient.

- Drastically reduced compressed air consumption
→ compared to drilled rods
- Correspondingly almost noiseless
- No heat development on the surface, as there is no contact
- No chemical non-stick agents necessary
- Customized to your machine or module
- Easy integration even in tight installation spaces and in applications such as the multilayer kit or turning crosses.

SPECIFICATIONS

Technical data

- Stainless steel base body
- Available in lengths up to 1,200 mm
- Diameter up to 150 mm
- Air outlet 10 to 360 degrees – depending on the desired wrap angle
- Equipped with individual end heads
- Requires compressed air

