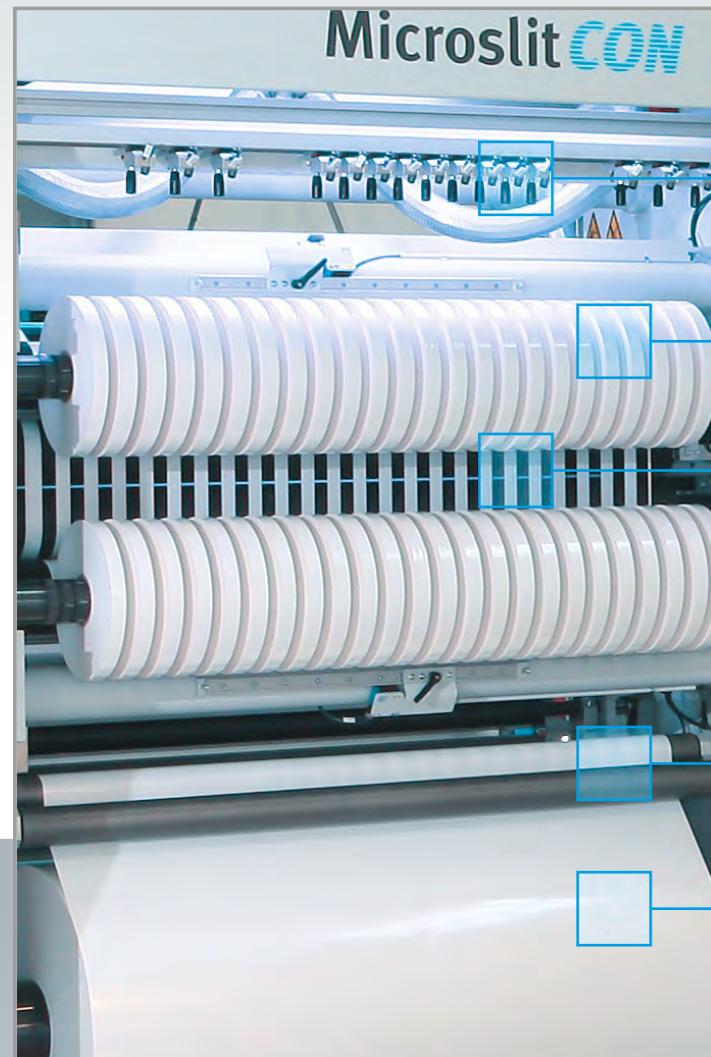


Flexible solutions for converting applications



Core positioning system

Low friction shaft

Ultra short web path

Pre-compensation roller

Fully integrated unwinder



Technical data

Material:

Microslit **CON**

Special materials
Laminates
High elastic PUR tapes
Adhesive tapes
Battery separator film, etc.

Microslit **CAP**

Ultra thin metallised films for:
PP capacitors
PET capacitors
such as
PET, BOPP
1.3 – 16 µm
max. 1,000 mm
max. 600 mm
350 mm (375 mm)
Razor blade cut / straight and wave cut
≥ 4.5 mm
max. 700 m/min

Material width:

max. 1,300 mm

Parent roll diameter:

max. 600 mm (800 mm)

Finished roll diameter:

350 mm (375 mm)

Slitting system:

Razor blade cut / shear cut

Slitting width:

≥ 4.5 mm

Machine speed:

max. 500 m/min

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Microslit *series*



Made for special needs

SLITTER. WINDER. KAMPF.

SLITTER. WINDER. KAMPF.

Microslit *series* – Flexible solutions for thin and sensitive films



The Microslit series is the result of the typical KAMPF concept of a compact and sturdy design combined with comprehensive innovations and the integration of modern, trend-setting technologies.

Microslit *CON*

The unique compact slitter for a wide range of *CON*verting applications

Finished roll quality

Sensitive rewind technology even for lowest rewind tension

- Different rewind modes:
 - Centre-/Surface-Drive
 - Contact-/Gap-Winding
 - Friction shaft technology
 - Low friction shaft technology
 - Expanding shaft

- Advanced contact roller design

- Different slitting modules

- Fully integrated unwinder
 - Pre-compensation roller
 - Dancer roller

Flexibility for your production requirements

- Easy to change slitting modules
- Core positioning systems
- Various inspection- and dust removal systems possible
- Operator friendly handling devices
- Dimension: width / length / heights
4,050 / 2,150 / 2,350 (2,500) mm



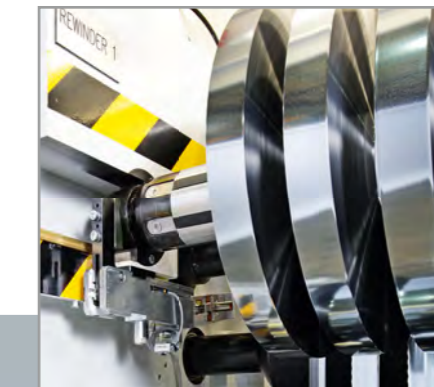
Sensitive tension control



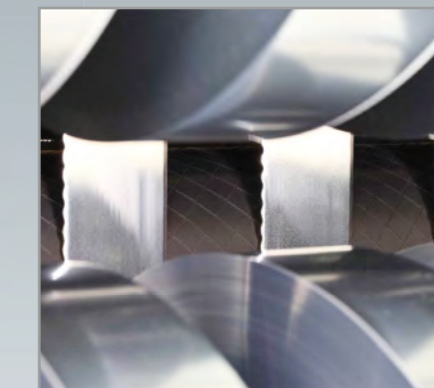
Shear cut



High quality finished rolls



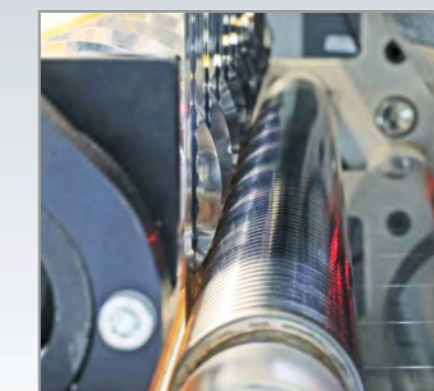
Linear rewind with different winding modes



Combined wave and straight cut



High precision blade cut



Wave cut

Microslit *CAP*

The benchmark for high quality *CAP*acitor applications

Finished roll quality

Sensitive direct-rewind-drive technology

- Different rewind modes:
 - Centre-/Surface-Drive
 - Contact-/Gap-Winding
 - Expanding shaft with
 - Tailor-made expansion range for different core dimensions
 - Individual clamping for your specific cores

- Advanced contact roller design

- Slitting from both film surfaces possible

- Wave cut with highest degree of shape accuracy

- Different dimensions for wave length and amplitude available

- Fully integrated unwinder
 - Pre-compensation roller
 - Dancer roller

Flexibility for your production requirements

- Pre-clearing device
- Pinhole counter
- Edge trim disposal
- Camera system for process control
- Various inspection systems possible
- Operator friendly handling devices
- Dimension: width / length / heights
3,400 / 1,900 / 2,350 mm