



# MicroSlitter

For capacitor film

# MicroSlitter CSHFI

### Technical Data

<b>Materials</b> Metallized capacitor films	<b>Parent roll diameters</b> max. 650 mm	<b>Slitting widths</b> ≥ 4.5 mm
<b>Material thickness</b> 1.2 - 10 µm	<b>Finished roll diameters</b> max. 350 mm	<b>Machine speed</b> max. 700 m/min
<b>Material widths</b> 600 - 1,000 mm	<b>Slitting systems</b> Razor blade cut · straight and wave cut	

Accuracy.  
A definite strength  
of your **MicroSlitter**.



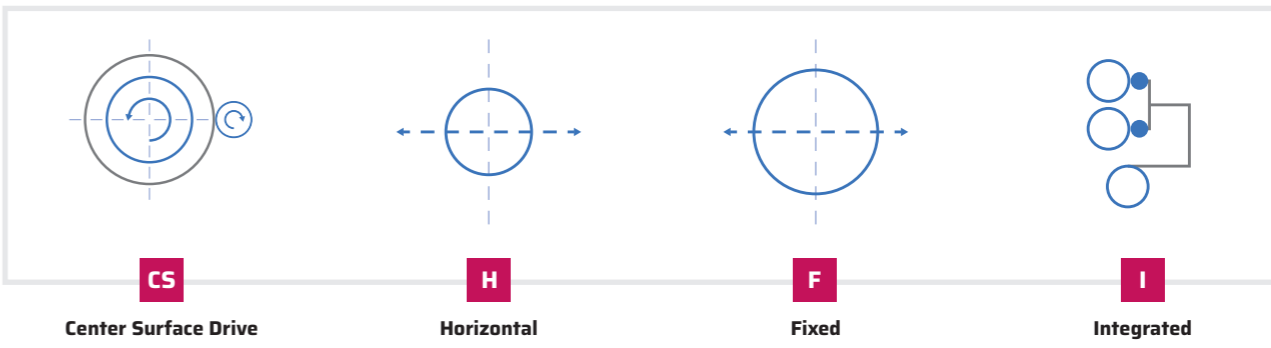
## The benchmark for your high quality capacitor application

### BEST FINISHED ROLL QUALITY THROUGH

- Sensitive direct-drive technology with Centre-/Surface-Drive.
- Fully integrated unwinder with pre-compensation roller and tension measuring roller.
- Straight and wave cut with highest degree of shape accuracy.
- Different dimensions for wave length and amplitude available.
- Expanding shafts with tailor-made expansion range for different core dimensions.

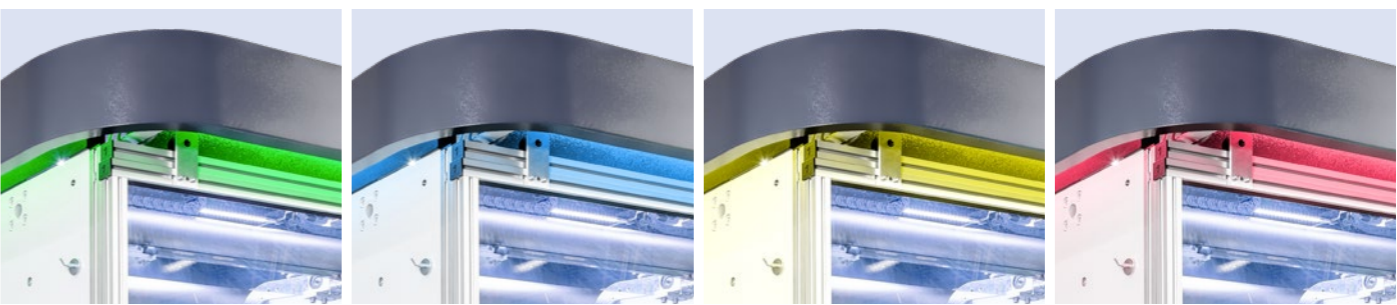
### FLEXIBILITY FOR YOUR PRODUCTION REQUIREMENTS

- Pre-clearing device
- Pinhole counter
- Edge trim disposal
- Camera system for process control
- Finished roll removal handling cart



Improved awareness brings more security to your everyday life. An intelligent lighting concept communicates the current status of the machine. A color lighting system that changes according to the situation allows you

to monitor the status of the machine both in the area around and from a distance. The other redesigned and fully integrated safety devices also provide you with a constant overview, even at a safe distance.



**Security in a new light.** Industrial safety with a clear view.

# Look and Feel.

## OPERATOR COMFORT IN A NEW DESIGN.

Simplified machine operation, optimum accessibility and integrated safety are combined by a completely new design and color concept.

The intuitive Kampf 2-touch operation is an integral part of the striking industrial design, such as the newly designed workplaces or the future-oriented handling and digitization solutions. Behind the shape of the new MicroSlitter there is, of course, as usual the state-of-the-art Siemens control system combined with precise drive technology and proven mechanical engineering.



**350 mm**  
max. rewind diameter

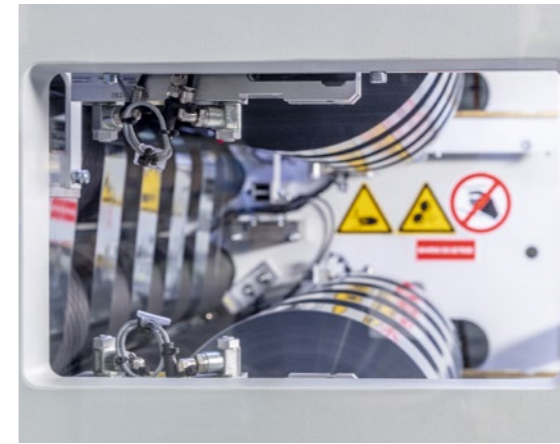


**700 m/min**  
max. machine speed

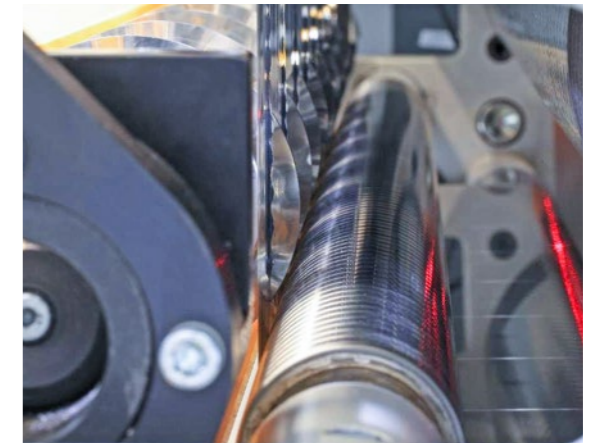


# A modular system.

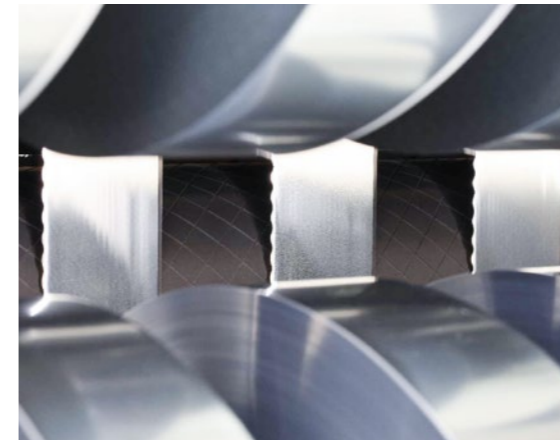
OPTIONS SUITABLE FOR YOUR APPLICATION.



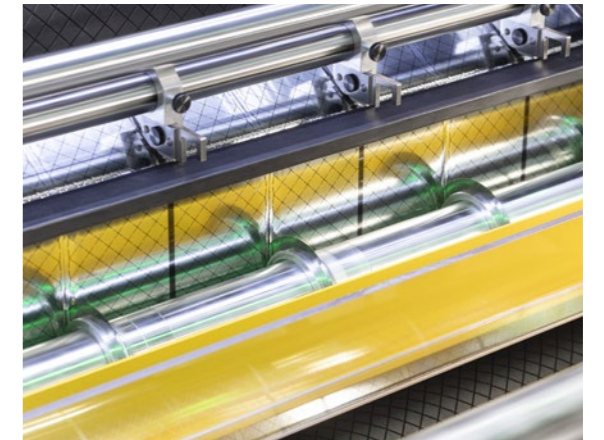
Side inspection window



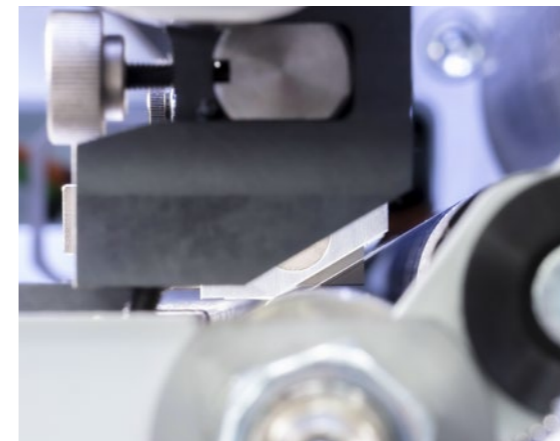
Wave cut



Combined straight and wave cut



Slitting unit for straight and wave cut



High precision straight cut



Finished rolls

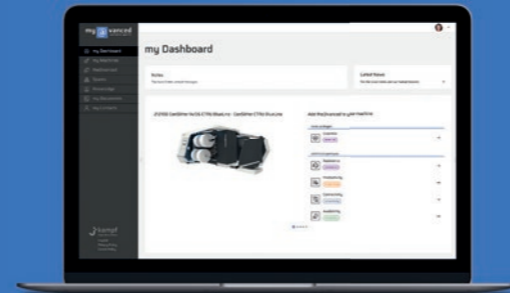
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Connecting  
**people.**  
Integrating  
**machines.**

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customer portal

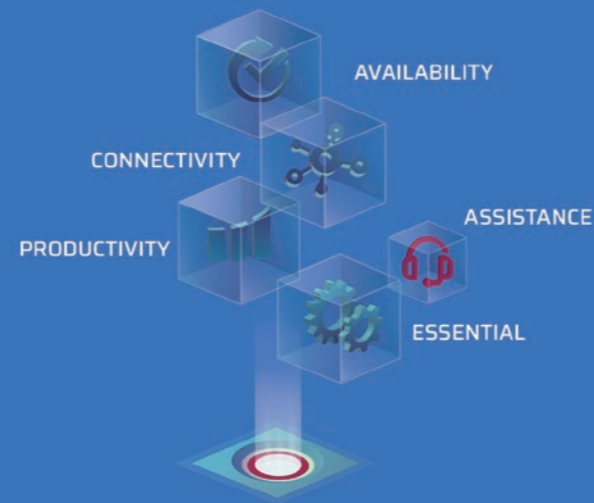
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