



TechSlitter

Duplex slitter

TechSlitter CHRO

Technical Data

Materials

LIB-Aluminium, LIB-Copper

Material thickness

5 - 50 µm

Material widths

1,400 · 1,700 mm

Parent reel diameters

1,000 · 2,000 mm

Finished reel diameters

850 mm

Finished reel weights

max. 2,000 kg

Slitting systems

Blade cut · scissor cut ·
driven burst cut

Slitting widths

≥ 200 mm

Winding cores

3" · 6"

Machine speed

max. 800 m/min

Precise.
A definite strength
of the TechSlitter.



Wide range of equipment options.

- Flexible unwinder design (core / mill spool)
- Flexible modular design for hard foil, soft foil or LIB foil
- Pinhole detection system
- Surface inspection system
- Integration of thickness measurement
- Slitting unit with different slitting solutions
- Slitting dust suction system
- Various handling systems for loading and unloading
- Edge trim suction system
- Industry 4.0 with the@vanced

Engineered for Best Quality.

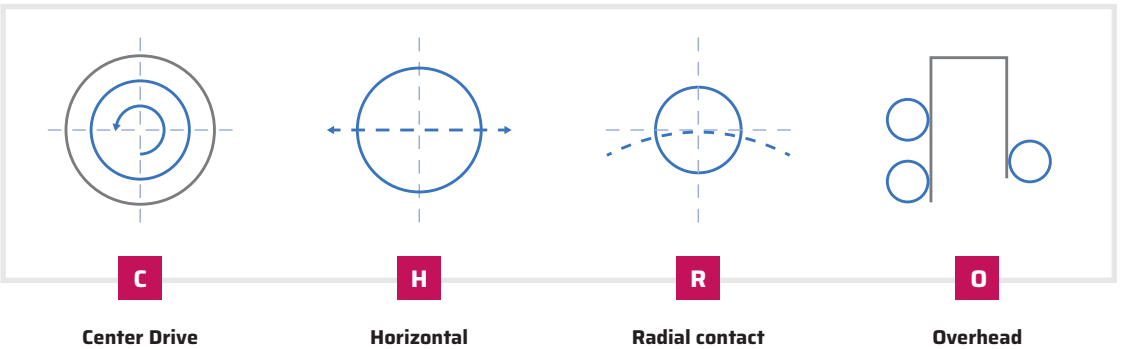
The slitting and winding of ultra-thin foil, net foil, especially LI-Battery foil, is one of the most demanding and challenging tasks in the foil manufacturing process.

The TechSlitter, with special configuration of slitting and detection of the foil, meets all necessary requirements. It is the perfect machine for manufacturing LI-Battery foil.

Depending upon the required quality demands, the TechSlitter can be adapted and equipped to individual customer needs. It offers the integration of various inspection systems, such as pinhole detection and surface inspection. The newly developed slitting system is perfectly adapted to the very highest quality requirements of the slitting edge for LI-Battery foil.

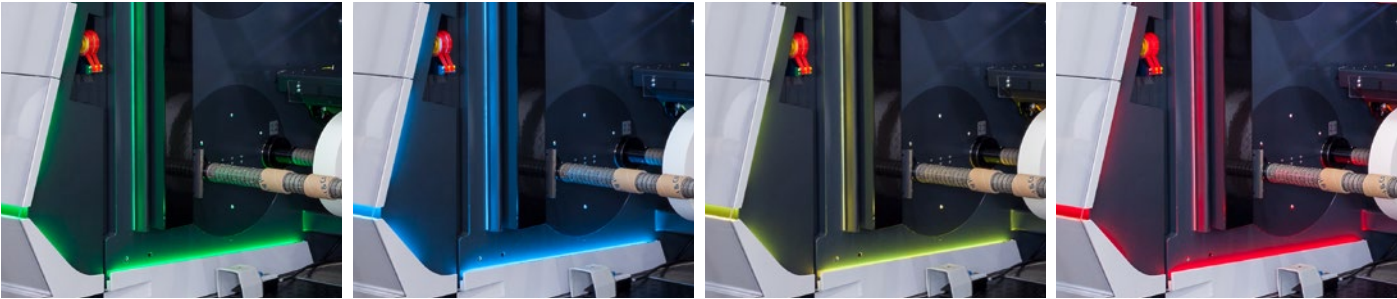
The TechSlitter is the logical development of the Kampf slitting machines for foil. On a proven modern platform, the modular design and various options allow the highest slitting quality requirements to be met.

- Hard and Soft Aluminium Foil
- Lithium-Ion Battery Aluminium Foil
- Lithium-Ion Battery Copper Foil



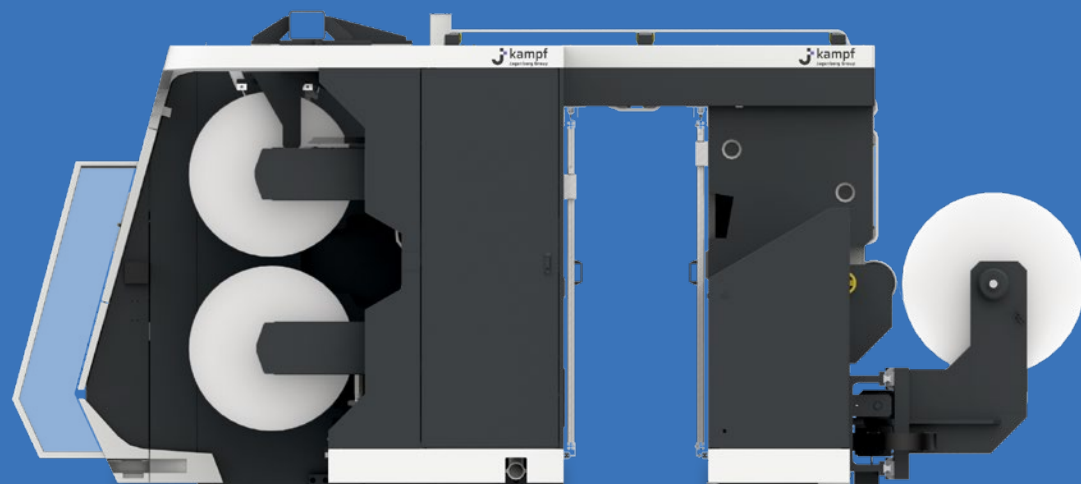
Improved awareness brings more security into your everyday life. An intelligent lighting concept communicates the current status of the machine. By changing the color of the illumination according to the situation, you

can monitor this in the direct surrounding the machines as well as from a distance. With the other newly designed and fully integrated safety devices, you always have an overview, even from a safe distance.



Safety rethought. Occupational safety with perspective.

TechSlitter - with Core Unwinder



Look and Feel.

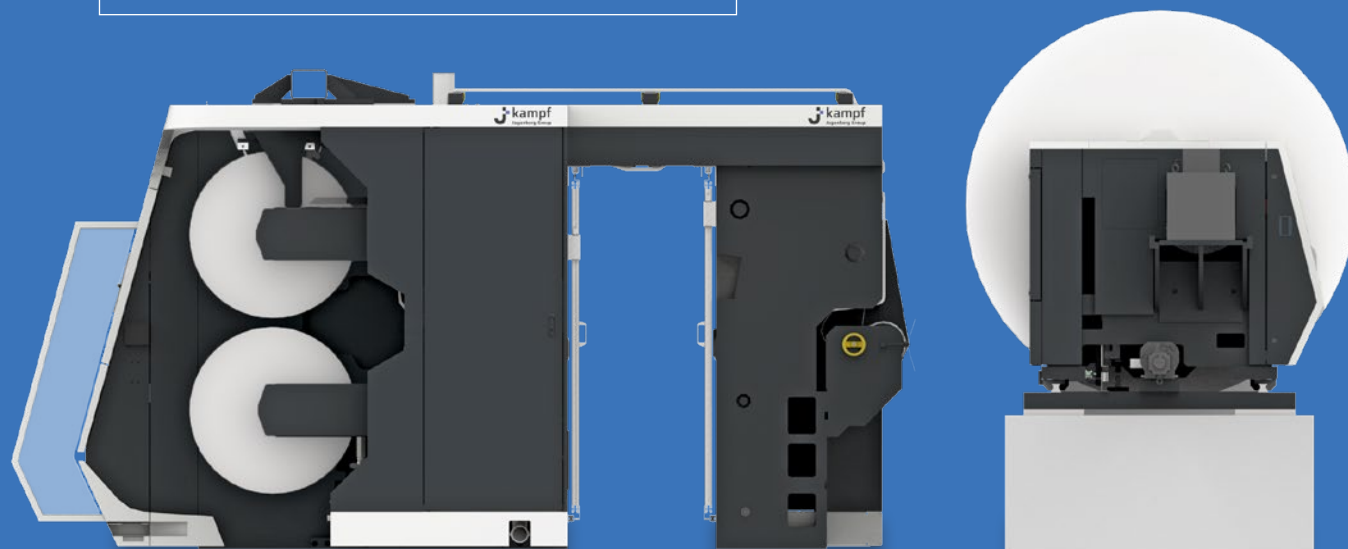
OPERATING COMFORT IN A NEW DESIGN.

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

The re-designed operation concept considers a complete new Human Machine Interface (HMI). This includes a new level of forward looking information, newly designed workspaces, as well as future oriented handling and digitization solutions.

The TechSlitter provides state-of-the-art Siemens control systems, combined with precise individual drive technology and advanced web control features. All integrated into a concept of proven mechanical engineering and without any hydraulic functions.

TechSlitter - with Mill Spool Unwinder



A modular system.

OPTIONS SUITABLE FOR YOUR APPLICATION



Unwind Handling for Mill Spools



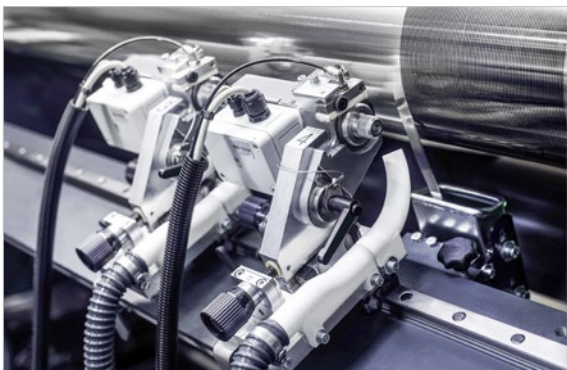
Integration of Pinhole Detection Systems



Web Path Overhead



Semi-Automated Slitter Positioning System



Slitting Dust Removal System and Driven Burst Cut System



Rewind Handling

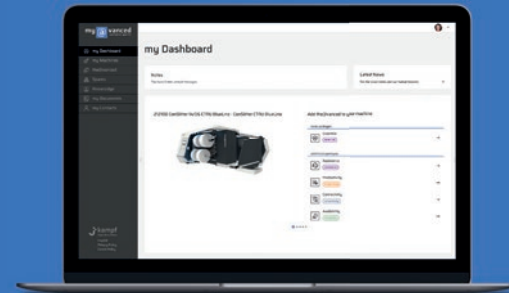
DIGITAL CUSTOMER SOLUTIONS

The digital **customer portal my@vanced** and the **integrative platform the@vanced** make change accessible: with digital collaboration, intelligent production, and continuous evolution of know-how.

Connecting
people.
Integrating
machines.

my @ vanced
customer portal

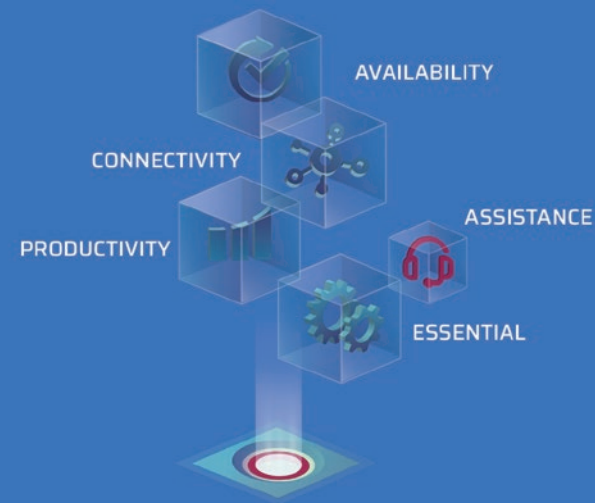
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