

ConSlitter

Dual turret slitter

ConSlitter CTHO BlackLine

Technical Data

Materials Films, refined papers, laminates	Parent roll diameters 1,300 mm	Slitting widths ≥ 25 mm
Material thickness 10 - 500 µm	Finished roll diameters max. 630 mm	Winding cores 70 mm · 3" · 6"
Material widths 1,450 · 1,750 · 2,050 2,250 mm	Finished roll weights max. 600 kg (feature-dependent)	Machine speed max. 1,000 m/min
Slitting systems Blade cut · scissor cut		

Efficiency.
A definite strength
of the **ConSlitter**.



Your investment pays off - at high speed!

For perfect slitting and winding results:

- Optional ergonomic splicing tables
- Scissor shear cut or razor blade cut, manual or automatic
- Pneumatic single contact roll system
- Friction differential or torque winding rewind shaft options
- Antistatic equipment

For high efficiency:

- Core positioning aid or automatic positioning system
- Automatic cross-cutting and lay-on system for easy roll change
- Automatic cross splicing system for sticking on/sealing
- Rewind finished roll pushing device
- Different rewind roll removal stands and material unloading options
- Edge trim suction device

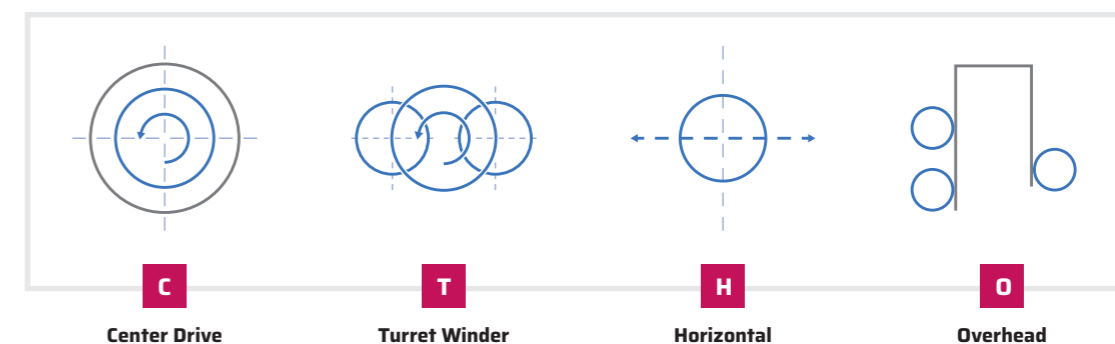
Automated. Productive. Highly efficient.

Your production requirements include many orders with short running times and you therefore need a machine with short changeover cycle times? Perhaps you have already implemented automated roll logistics or are planning to do so?

The ConSlitter CTHO BlackLine has possible speeds up to 1,000 m/min and is available in various working widths from 1,450 mm to 2,250 mm. The Conslitter is at the top of the class with regard to a wide range of equipment options and degree of automation.

This gives you complete flexibility in system configuration - from manually adjustable slitting systems to almost fully automated machines with integrated finished roll logistics (removal, labelling, packaging).

- **Reduce set-up times**
- **Reduce rewind cycle times**
- **Create flexibility**
- **Realize data transfer**



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.



Look and Feel.

OPERATING COMFORT IN A NEW DESIGN.

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

The intuitive KAMPF-2-touch operation is also part of the eye-catching industrial design, same as the newly designed work areas or the trend-setting handling and digitization solutions.

Behind the new shape of the ConSlitter is the latest Siemens control system combined with precise drive and control technology along with the KAMPF proven mechanical engineering.



1,000 m/min
max. machine speed



630 mm
max. rewind diameter

A modular system.

OPTIONS SUITABLE FOR YOUR APPLICATION.



Splicing table

High-quality splices - made easy by selection of the optimum splice table.



Automatic knife positioning

For repeating exact slitting positions and set-up time reduction.



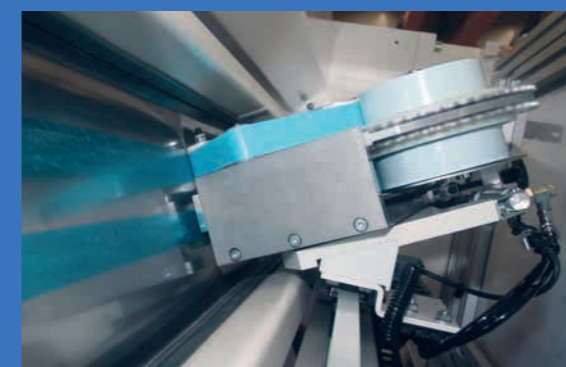
Scissor shear cut / razor blade cut

Optionally in combination with single knife holders.



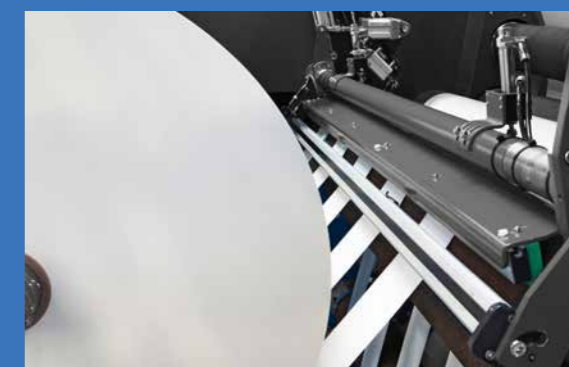
Scissor shear cut

For best quality with long service life. Optionally with automatic positioning and single knife holders.



Fully automatic sticking on and sealing

Example: Double cross splicing.



Cross cutting

Automatic cross cutting and lay-on for fast roll change.

Beyond Slitting and Winding.

MORE THAN JUST A SLITTER.

Productivity, availability and quality are key competitive characteristics. To ensure these features and thus your long-term success, we offer a wide range of value-added services for your machinery. With your decision for a new ConSlitter, you can also benefit from this individually tailored option for you.

- **Automation solutions**
- **Material flow simulations**
- **Connectivity of upstream and downstream processes**

We offer highly efficient complete solutions, adapted to your needs and the requirements of your customers. Our Kampf Lifecycle Services are available throughout the entire life span of your machines.



Application example

Kampf Lifecycle Services.

Efficiency, availability and preservation of value.

Our offering for you. Lifelong and worldwide.

- Commissioning and service at site
- 24/7 online support via KAMPF Service Portal
- Spare parts services
- Individual service advice and maintenance packages
- Retrofit packages for optimizing older machine
- Second-hand machines
- Machine relocations

The KAMPF Academy also offers tailor-made certificate courses.

- Machine adjustment and operation / HMI, TIA and S7
- Maintenance and service
- Specific process engineering
- Slitting technology

Use this machine-specific service in our company, on site or online.

Automation.

One-stop added value.

- Increasing demand?
- Short delivery times?
- Cost pressure?

We are happy to support you with the development of tailor-made solutions thanks to our expertise in:

- Simulation (Digital Twin)
- Continuous communication and data flow
- Planning, project management and implementation

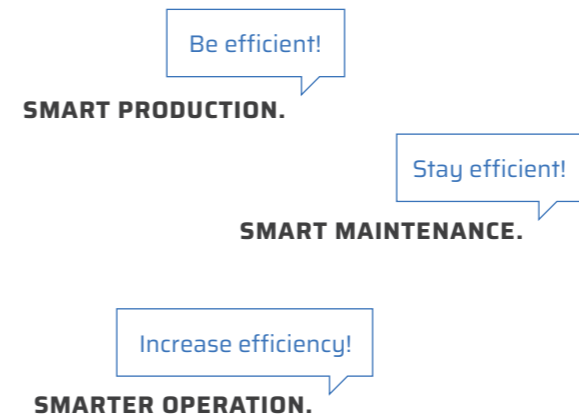
KAMPF offers coordinated automation within and in the machine environment for optimum use of your ConSlitter.

- Automated finished roll removal
- Advanced robot systems
- Conveyor belts / transport carts
- Weighing devices
- Roll marking system
- Palletizing and packaging units

Converting 4.0.

Digital added value for you.

With our innovative software platform the@vanced, we inform you about the status of your production anytime, anywhere and conveniently, and enable you to communicate simply and data-based, beyond machine parameters.



Your production at a glance. Fast and mobile.



the@vanced :
integrative platform

- Is an integrative software platform that networks the KAMPF machines, their integrated sensors and additional components.
- Gives you the possibility to collect important data, to visualize and analyze them individually.
- Communicates easily with your planning and control systems on site as well as with other external software platforms.
- Is the basis for big data applications, artificial intelligence, predictive maintenance and machine learning.

We consciously rely on networks to actively create new technologies at the extremely high development speed of Industry 4.0 and achieve the maximum benefit from generated data for your process.

Your partner worldwide

Germany

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