

TOPSLIT

The **Slitter Rewinder** for Large Roll Diameters and Narrow Slitting Widths

Coated and uncoated papers » Filter papers
SD / Inkjet / Thermal papers » Technical papers » Cigarette papers

Board » Fluting and test liners » Kraft papers



CONVERTING
IDEAS

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TOPSLIT

The TOPSLIT center winder is ideal for manufacturing particularly large winding diameters and narrow slitting widths on one rewind shaft. This is achieved thanks to a special bearing of the rewind shaft, sensitive contact pressure and web tension control as well as optional two-drum support.

An automatic cutter adjustment for quick format changes is available on request. In combination with the automated unloading of finished rolls the TOPSLIT further increases its productivity and operator friendliness. The machine is equipped with a precise control of winding parameters and optimum drive and control technology to ensure a high level of roll quality and excellent roll separation.



PAPER &
BOARD



TOBACCO



ASEPTIC
PACKAGING

REPRODUCIBLE WINDING QUALITY, NARROW ROLLS WITH LARGE DIAMETERS, HIGHEST PRODUCTIVITY

- » Integrated unloading of finished rolls
- » Slitting widths from 15 mm
- » Excellent roll separation
- » Sensitive electronic control of contact pressure and web tension
- » Separation of web tension from unwind to rewind unit through an additional pull group
- » Energy-efficient drive technology
- » High winding weights with small core diameters
- » Winding with two-drum support for large working widths optional



UNWINDING

- » Shaftless unwinding unit for loading mother rolls from the floor
- » In the standard version, the unwinding unit is equipped with a brake generator

WEB TRAVEL

- » Pull group unit for separating the web tension between unwind and rewind unit optional
- » Clamping roller
- » Web guiding according to the edge or printing line upon request
- » Extremely short web travel between slitting and rewinding unit

OPERATION

- » User-friendly safety device
- » Splice table available

UNLOADING

- » The standard version is equipped with a cantilevered rewind shaft which remains in the machine
- » The other shaft end is open and the finished rolls can be pulled off with an unloading carriage

WINDING

- » Self-supporting center winding, optionally supported by two drums
- » Excellent winding results and optimum roll hardness through sensitive contact pressure control
- » Suspension winding of particularly surface-sensitive materials possible

SLITTING

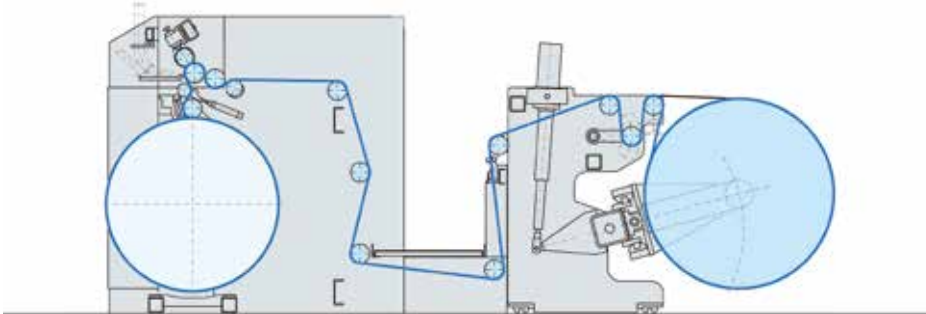
- » Different slitting systems: wrap shear slitting with circular knives and pneumatically controlled single top cutter holders or optional with crush cutting system
- » Automatic cutter adjustment at customer's request
- » Perforation with circular knife shear cut or crush cut possible

HIGH TECHNOLOGY FOR EXCELLENT ROLL QUALITY

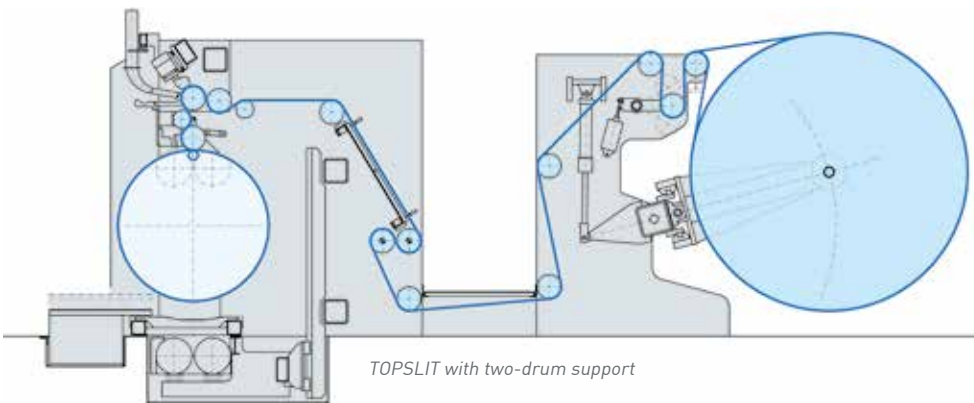
The TOPSLIT is ideal for rolls with large diameters, regardless if narrow or wide. Reproducible winding values, sensitive contact pressure and web traction control, highly precise cutting tools, fast finished roll unloading and short set-up times guarantee best quality, highest productivity and excellent roll separation.

Technical data

» Working width up to:	2600 mm // 102"
» Unwind diameter up to:	According to customer's requirement
» Rewind diameter up to:	1270 mm // 50"
» Speed up to:	1200 m/min // 4000 ft/min



TOPSLIT standard version



TOPSLIT with two-drum support

360° Service Philosophy



Choose technology and expertise from IMS TECHNOLOGIES, with more than 14,000 machines sold around the world. Ask about our solutions for efficiency, quality and profitability in a wide range of materials converting.

Industry 4.0



MAIA® is the Industrial IoT platform developed for IMS TECHNOLOGIES customers. Using advanced analytics and AI, this cloud-based platform allows to collect, monitor and analyze data from machines in real-time, to optimize operations, thus increasing efficiency and enhancing product quality.

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