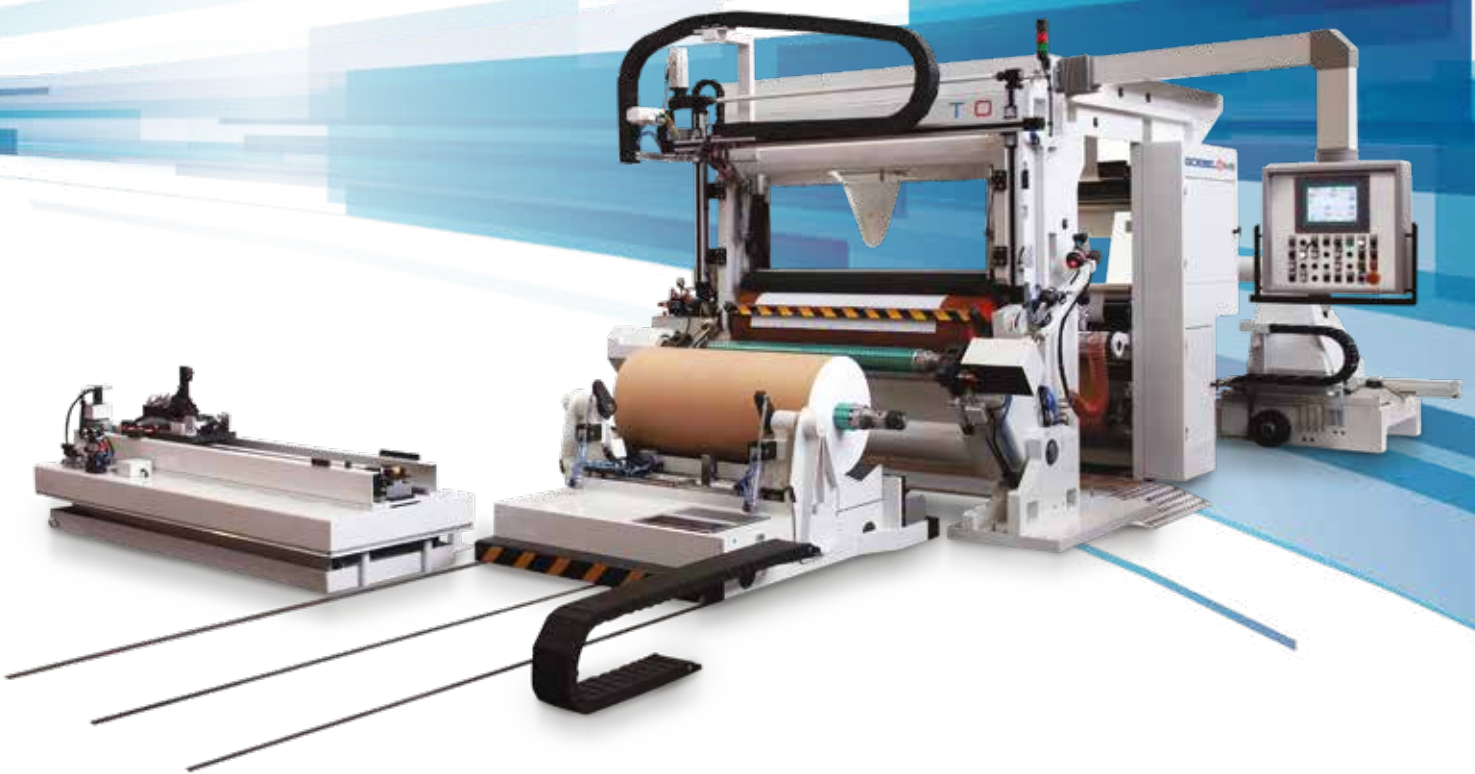


TO M

TO MS

The Slitter Rewinder for Narrow Bobbins

Cigarette papers » Tipping papers » Plug-wrap papers » Electrical insulation papers
Various kinds of other technical and thin papers



CONVERTING
IDEAS

GOEBEL  **IMS**
A BRAND OF IMSTECHNOLOGIES

170
1851
2021
PIONEERING
YEARS

TO M

TO MS

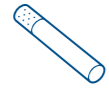
The slitter rewinders TO M and TO MS suit the expectations of producers and converters of thin papers especially when narrow slits are required. They offer the industry's best price-performance ratio for converting solutions. Dozens of customized TO have already been installed in converting industries and paper mills with full customer satisfaction.

The TO converts any kind of thin paper such as cigarette, tipping and plug-wrap paper, paper for capacitors, paper for cable insulation, as well as any low-medium gauge paper.

The unique web path ensures a perfect separation of the bobbins after slitting even when the slitting width is very narrow. The TO M works with a single-shaft center-driven winding technology and it is equipped with an idle lay-on roller, while the TO MS – especially designed for wider mother rolls - is based on a centre-surface winding technology with a driven lay-on roller. The machines come with a standard bobbins unloading and shaft handling system, but may be equipped with an additional downstream automation.



PAPER &
BOARD



TOBACCO

HIGH PRODUCTIVITY, BEST PRICE-PERFORMANCE RATIO AND EASE OF OPERATION

- » Mother roll weight up to 4000 kg
- » Allows minimum slitting width of 15 mm
- » Stop time between two sets of subsequent finished reels can be as short as 90 seconds
- » Automatic unloading system for finished reels
- » Optional fully automatic downstream automation including quality check, labeling and palletizing

UNWINDING

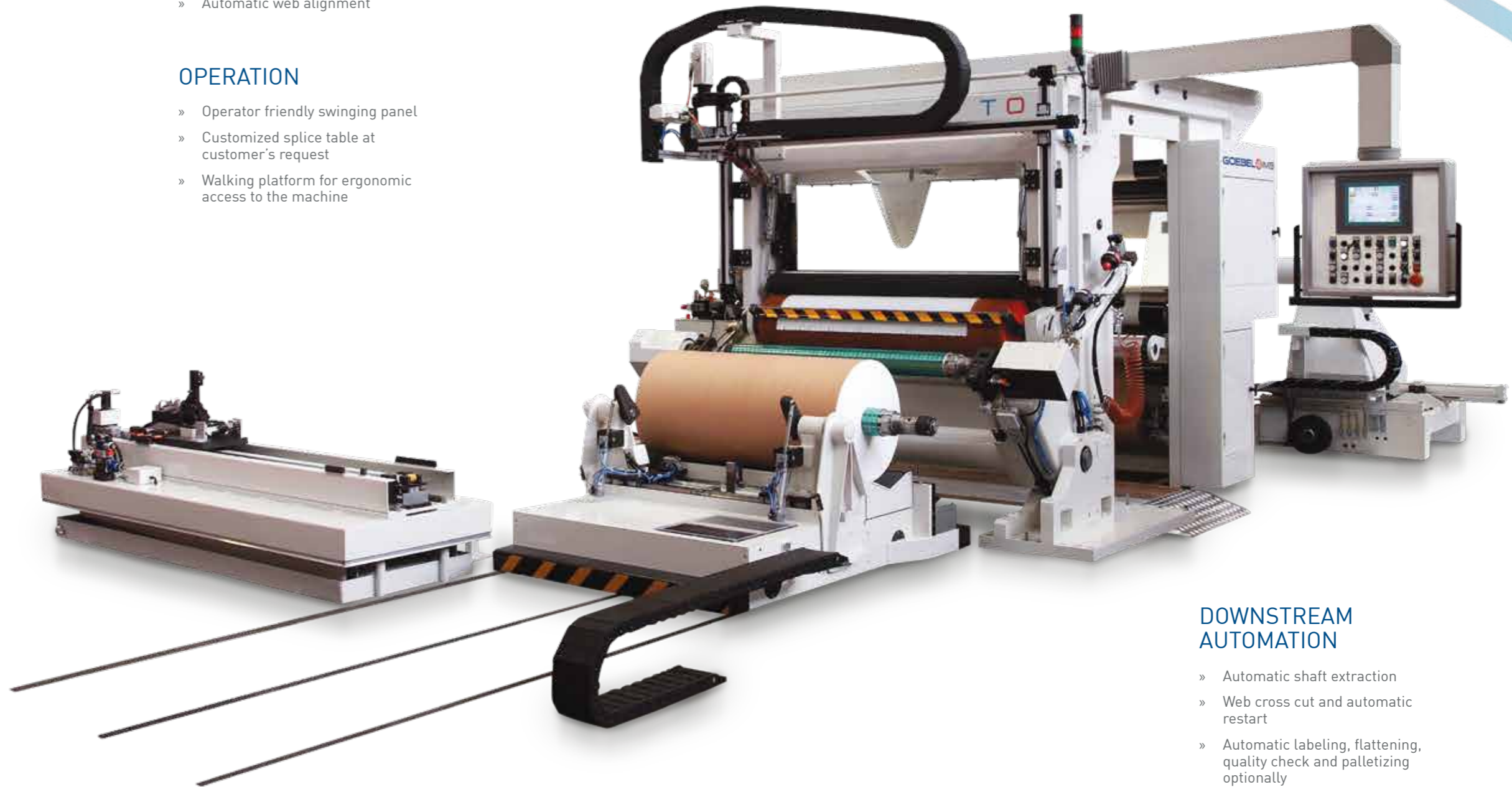
- » Loading from the floor with lift table or swinging arms
- » Brake generators
- » Pneumatic brake for emergency stops
- » Automatic web alignment

OPERATION

- » Operator friendly swinging panel
- » Customized splice table at customer's request
- » Walking platform for ergonomic access to the machine

WEB PATH

- » Rewinding in contact mode with controlled pressure
- » Overhead web path



DOWNSTREAM AUTOMATION

- » Automatic shaft extraction
- » Web cross cut and automatic restart
- » Automatic labeling, flattening, quality check and palletizing optionally

WINDING

- » Two different winding technologies: single shaft axial rewinding with idle lay-on roller (TO M) or center-surface rewinding with driven lay-on roller (TO MS), on hinged arms for finished reels unloading

SLITTING

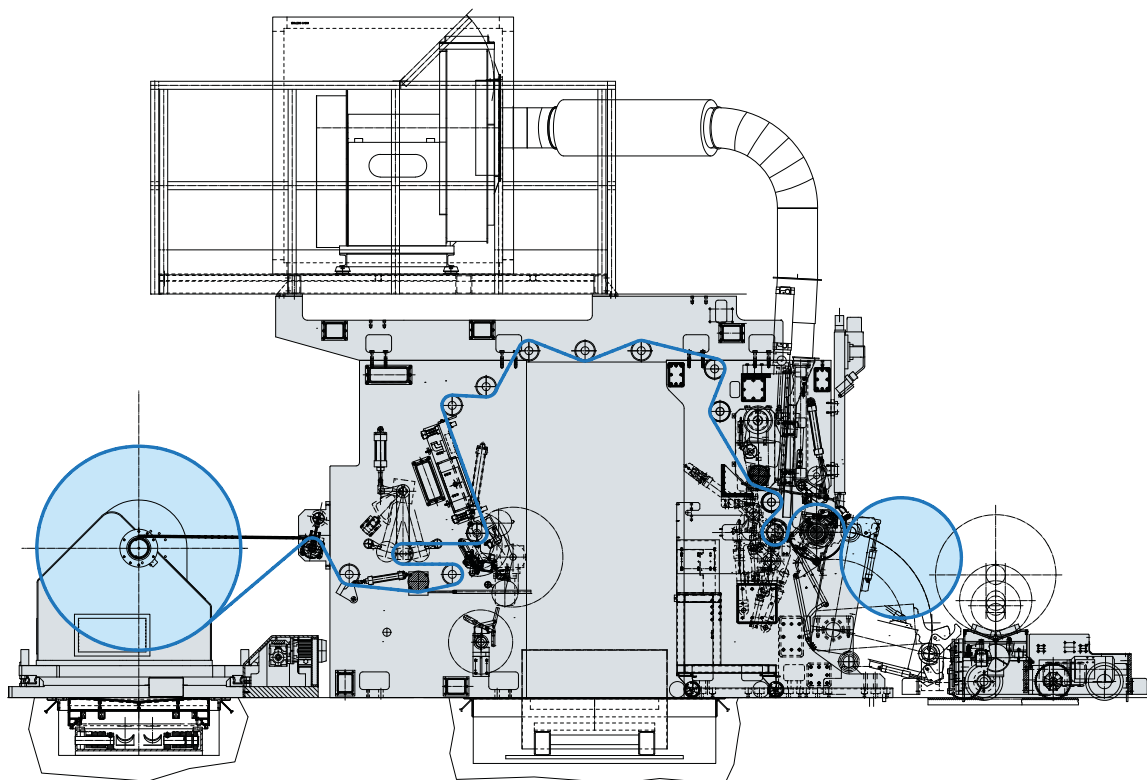
- » Optional second slitting cassette for fast format change (30 sec. change time)
- » Trim suction unit

THE SPECIALIST IN CONVERTING THIN PAPER WHEN NARROW SLITS ARE REQUIRED

T0 M and T0 MS slitters convert a large variety of thin and delicate papers with narrow slits in a reliable and highly efficient way. The ergonomic and extremely flexible design matches any customer specific requirements, offering the best cost-effective converting solutions.

Technical data

- » Working width up to: 1800 mm // 71"
- » Rewind diameter up to: 800 mm // 31"
- » Speed up to: 1200 m/min // 4000 ft/min



360° Service Philosophy



Choose technology and expertise from IMS TECHNOLOGIES, with more than 14000 machines sold around the world. Ask about our solutions for efficiency, quality and profitability in converting the widest range of materials.

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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www.goebel-ims.com



You can find more information about our wide range of machinery on our website.



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