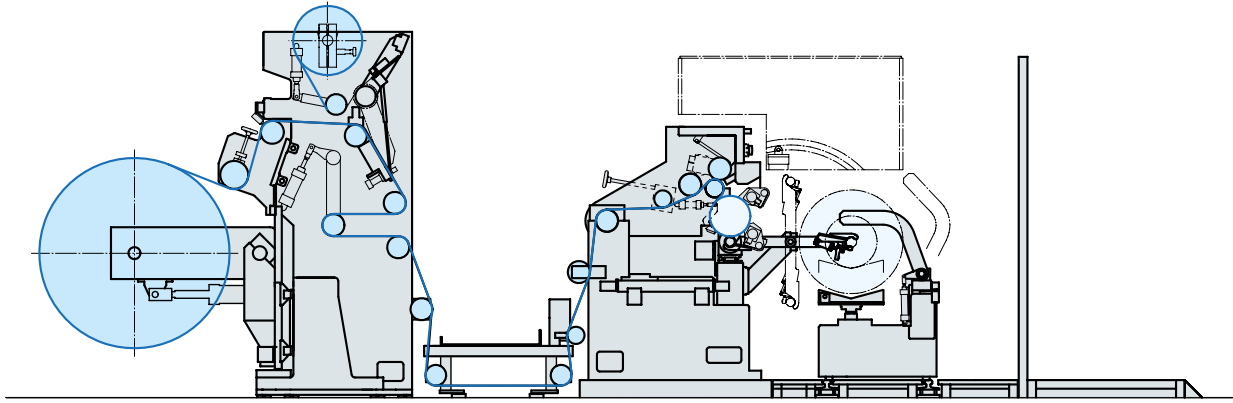


# THE MOST EFFICIENT SOLUTION FOR THIN PAPERS

The TA 1 series converts a large variety of thin and delicate papers with narrow slits in a reliable and highly efficient manner. The ergonomic and extremely flexible machine design allows you to use it to your specific requirements and therefore offers the best cost-effective converting solutions.

## Technical data

» Working width up to:	1800 mm // 71"
» Unwind diameter 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 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.

### Italy

#### IMS TECHNOLOGIES S.p.A.

Headquarters & Operations 1  
Via Cav. Beretta, 25  
24050 Calcinato (BG)  
Tel.: +39 035 83 55 111

#### Operations 2

Via Comonte, 10  
24068 Seriate (BG)  
Tel. +39 035 4376373

#### Operations 3

Via G. Brodolini, 42/44  
15033 Casale Monferrato (AL)  
Tel. : +39 0142 45 57 19

### Germany

#### GOEBEL Schneid- und Wickelsysteme GmbH

Europaplatz, 4  
D-64293 Darmstadt  
Tel. +49 6151 888 1

### USA

#### IMS TECHNOLOGIES Inc.

5 Commerce Way, Unit 150  
Hamilton, NJ 08691, USA  
Tel.: +1 973 287-7569

### China

#### Beijing GOEBEL Slitting Technologies Co., Ltd

Room 311, Building 1, Bright ChangAn BLD,  
No.7 JianGuoMenNei Street, 100005,  
Beijing/P.R.China  
Tel.: +86 10 6518 8535

[www.goebel-ims.com](http://www.goebel-ims.com)



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



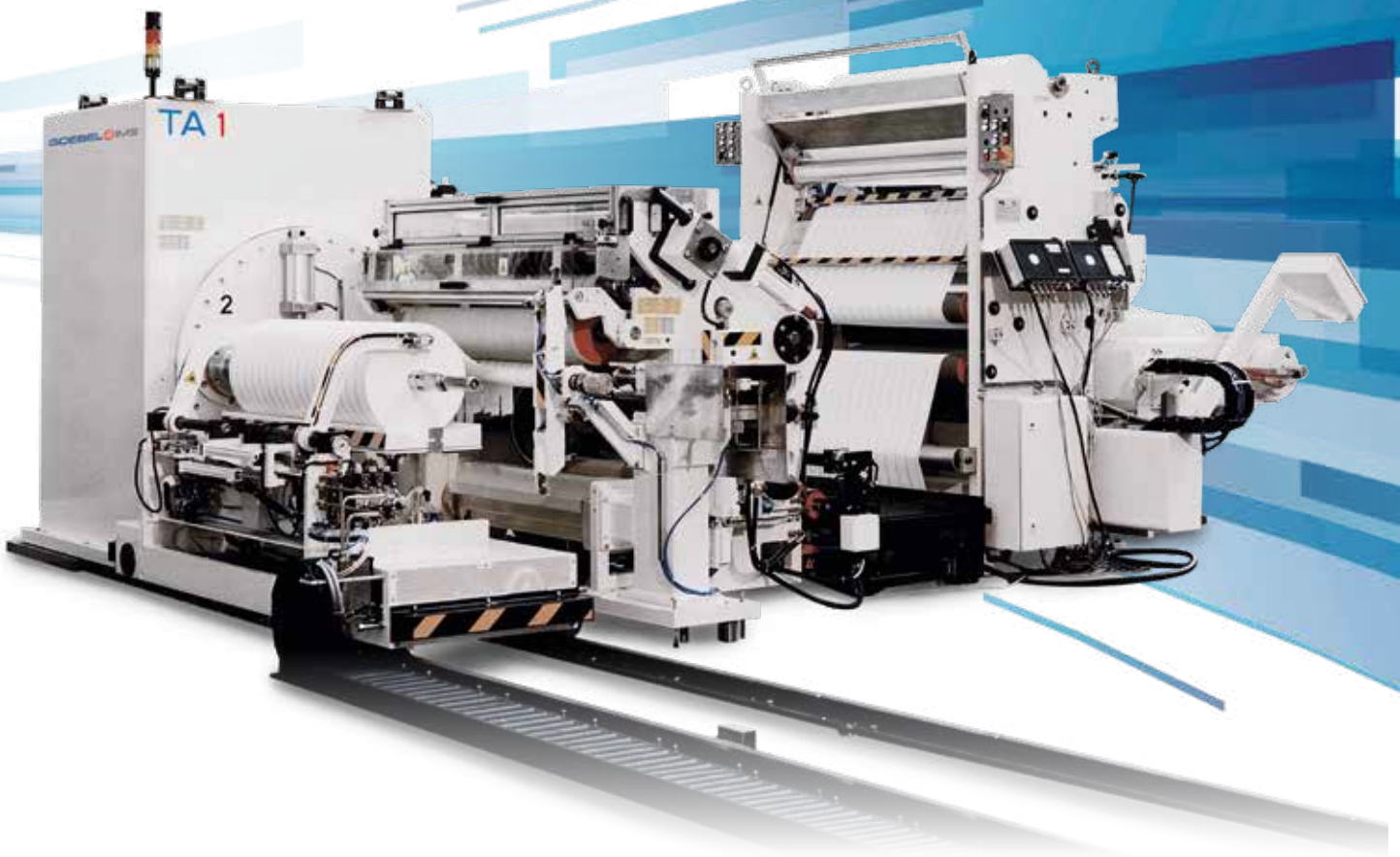
For further information about this product, please contact: ✉ [sales@imstechnologies.com](mailto:sales@imstechnologies.com) - ☎ +39 035 83 55 111

TA 1 M

TA 1 MS

## Fully Automatic Slitter Rewinder for Thin Paper and Narrow Cuts

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

TA 1 M

TA 1 MS

The slitter rewinders of the TA 1 series are perfect for high production outputs and fast changeover times of bobbins. The machines meet the expectations of virtually every producer and converter even if narrow slits and a very high productivity are required. They offer the industry's best price-performance ratio for converting solutions. Hence dozens of TA 1 have already been designed for different converting industries and paper mills for full customer satisfaction.

The TA 1 M and TA 1 MS slitter rewinders convert any kind of low or medium grammage papers, in particular for the tobacco industries filter papers as well as papers used for cable insulation.

The unique web way ensures a perfect separation of the bobbins after slitting even when the slitting width is very narrow. The TA 1 M works with a single-shaft center-driven winding concept and is equipped with an idle lay-on roller, while the TA 1 MS is based on a center-surface winding concept with a driven lay-on roller. Both models feature a two-shaft revolver for a rapid unloading of the finished bobbins and an immediate automatic restart. The machines come with an integrated fully automated unloading system of the finished bobbins; additional downstream automation is available.



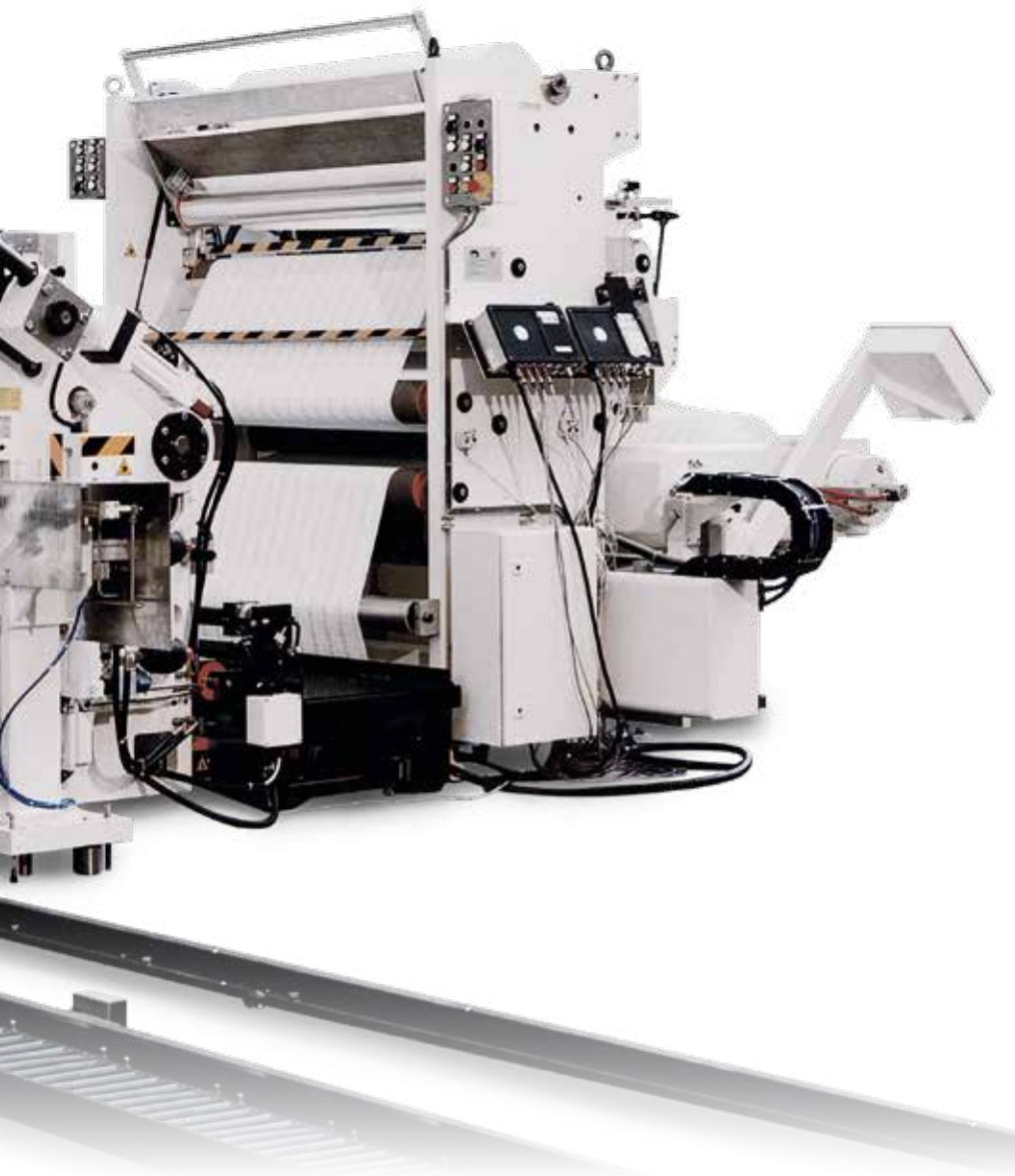
PAPER &  
BOARD



TOBACCO

## HIGH PRODUCTIVITY, BEST PRICE-PERFORMANCE RATIO AND MODULAR CONFIGURATION

- » Mother roll weight up to 4000 kg
- » Equipped with two-shaft revolver for fast changeover times
- » Allows minimum slitting width of 15 mm
- » Automatic unloading system with a carriage for removing the finished bobbins from the winding shaft, while the machine is already producing the next set of bobbins
- » Stop time between two sets of subsequent finished bobbins can be as short as 60 seconds
- » Further downstream automation for palletizing and / or labeling is available



## UNWINDING

- » Loading from the floor with lift table or swinging arms
- » Braking / driving system (A.C. motors)
- » Pneumatic brake for emergency stops

## WEB TRAVEL

- » Operating in contact mode with controlled pressure
- » Web-way on upper level or lower level at customer's choice
- » Two edge guiding systems for extremely precise control for printed tipping paper

## OPERATION

- » Swinging operator panel for maximum operator friendliness
- » Customized splice table on customer's request

## DOWNSTREAM AUTOMATION

- » Automatic unloading of the bobbins
- » Cross cutting unit at the end of the rewinding and automatic restart
- » Optional automatic labeling and palletizing

## WINDING

- » Two different winding concepts: single-shaft axial rewinding concept with idle lay-on roller (TA 1 M) or center-surface winding with a driven lay-on roller (TA 1 MS)
- » A.C. motors all connected to the same net for energy saving (TA 1 MS only)

## SLITTING

- » Slitting unit installed close to the winding unit for optimal quality of bobbins
- » Easy, operator-friendly access to slitting unit for adjustments