

T 2

The **Slitter Rewinder** for Paper and Aseptic Packaging Industries

Paper based laminates » Coated and uncoated papers » Specialty papers
Board » Aseptic liquid food packaging » Filter papers for food and industrial use
Decor paper



CONVERTING
IDEAS

GOEBEL  **IMS**
A BRAND OF IMSTECHNOLOGIES

170
1851
2021
PIONEERING
YEARS

T 2

The slitter rewinder T2 suits the expectations of both paper and aseptic packaging converters. It offers the industry's best price-performance ratio for converting solutions. More than 150 machines installed for different applications all over the world turn the T2 into a long-lasting success story.

The T2 slitter rewinder converts coated and uncoated papers, special papers and board as well as aseptic packaging materials with outstanding quality. With its unique slitting concept, a perfect roll separation can be achieved. The T2 works with a single-shaft center-driven winding concept equipped with an idle, lay-on roller. It can be used as a bi-directional inspection rewinder for repairing telescoped or damaged rolls as well as detecting defects. Fully electric, hydraulic-free version is available.

The T2 can be equipped with many automatic modules and an efficient downstream for finished reels handling to increase productivity and reduce labor. The T2 is available with two types of shaftless unwinders: fixed with lifting platform for heavy rolls or with automatic pivoting arms for light and medium weight rolls.

AUTOMATION FEATURES

- » Top and bottom knives automatic positioning
- » Shaft extraction and upload
- » Material cross cut
- » Web guiding
- » Tension and pressure control
- » Finished reels unloading and handling



PAPER &
BOARD



ASEPTIC
PACKAGING

HIGH PRODUCTIVITY, BEST PRICE-PERFORMANCE RATIO AND MODULAR CONFIGURATION

- » Mother roll weight up to 4000 kg / 8800 lbs
- » Allows minimum slitting width of 50 mm / 2"
- » Stop time between two sets of subsequent finished reels can be as short as 2 minutes
- » Single-shaft axial rewinding concept with idle, lay-on roller mounted on a hinged structure that lifts upward following the increasing diameter of the rewinding reels
- » Automatic unloading system for finished rolls
- » Fully automatic downstream unit
- » Fully electric, hydraulic-free version is available



4

Pivoting Unwinder



Unwinder for heavy rolls



3

Center winding (contact or gap)



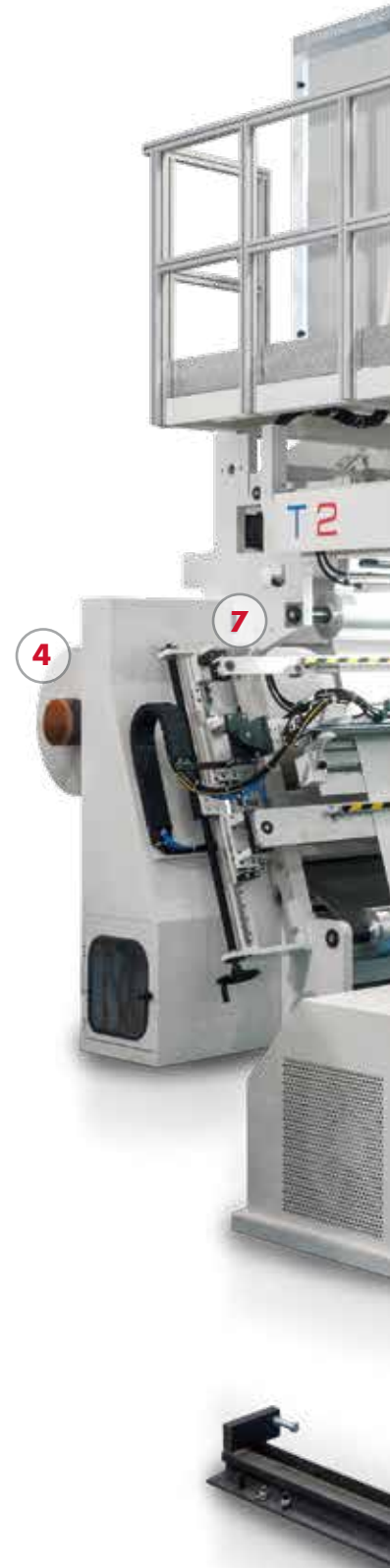
2

Optional pull-off unit



1

Automatic shaft extraction
and upload

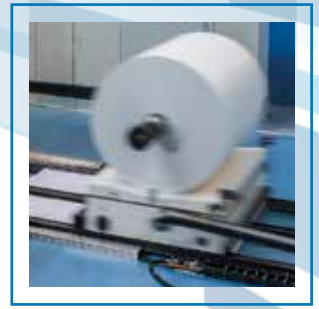




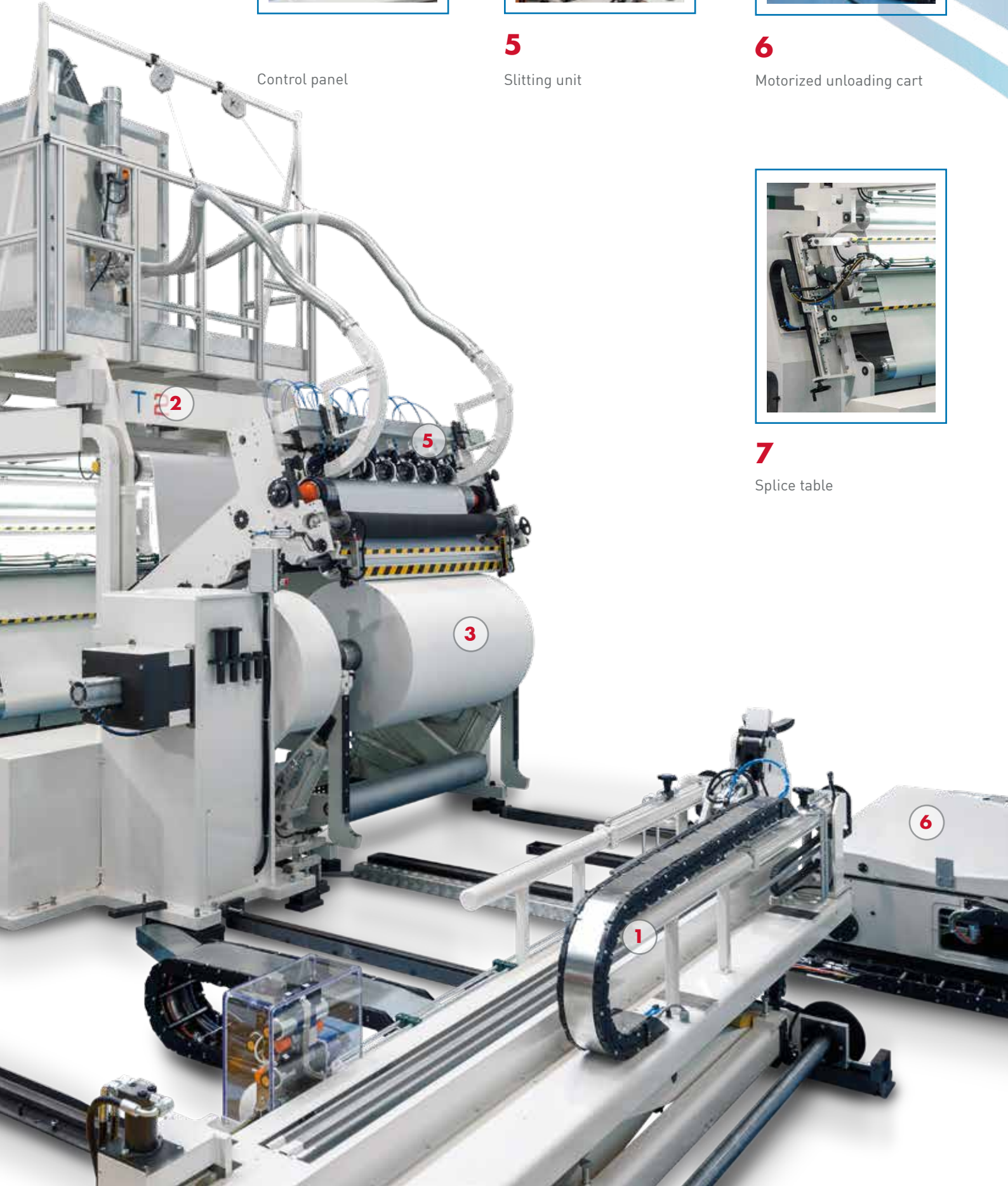
Control panel



5
Slitting unit



6
Motorized unloading cart



7
Splice table

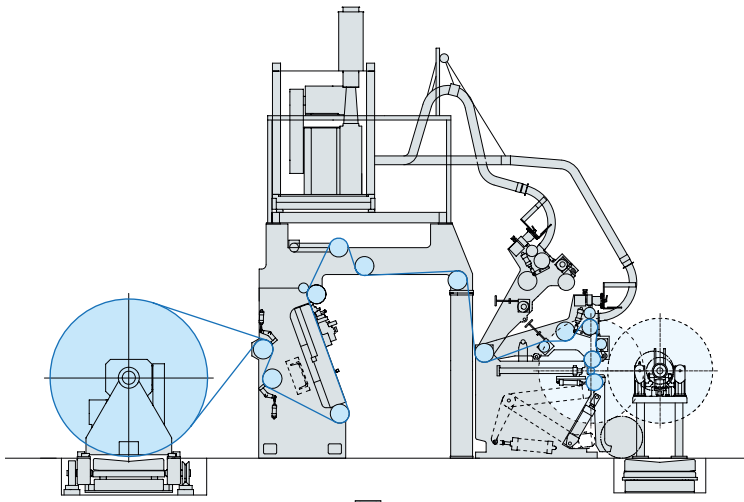
2

5

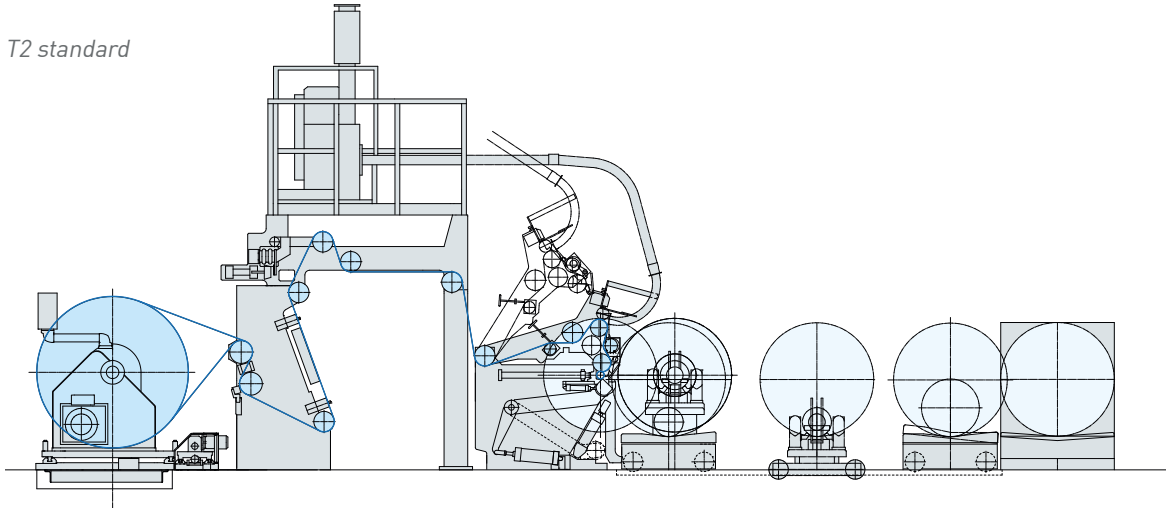
3

1

6



T2 standard



T2 with downstream unit

Technical data

- » Working width up to: 2400 mm // 95"
- » Unwind diameter up to: 2500 mm // 98"
- » Rewind diameter up to: 1800 mm // 71"
- » Speed up to: 1200 m/min // 4000 ft/min
- » Min slitting width: 50 mm // 2"

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 Calcinatè (BG)
Tel.: +39 035 83 55 111

Operations 2

Via Comente, 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 Wickelssysteme 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



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 - ☎ +39 035 83 55 111