Fully Automatic Slitter Rewinder for Short Running Lengths
The machines in the MPW series feature a compact, state-of-the-art design and offer excellent winding quality thanks to GOEBEL IMS’ proven slitting and winding principle.

The MPW is a highly productive machine that works with a turret winder and three rewind shafts. The PW is an economic alternative for low volume production batches working with one rewind shaft.

These machines cover the entire manufacturing process from cutting through winding, banding, labelling to final packaging of the finished rolls. The line can be complemented by a downstream line consisting of plugger, stretch packaging unit, heat shrink tunnel, case packer, labelling unit as well as palletising station.

**AUTOMATION ALONG THE ENTIRE PRODUCTION CHAIN ENSURES HIGH ECONOMIC EFFICIENCY**

- Narrow cuts from 100 mm
- Production cycle min. 20 sec. (depending on the running length of finished rolls)
- Fully automated core feeding
- Initial winding of the material with and without glueing
- Cutting and splicing table
- Stepless slitting pattern
- Automatic closing of rolls with adhesive tape or banding
- Automatic unloading of finished rolls and feeding into packaging line
- Brake generator with energy-efficient drive technology

**PAPER AND BOARD**

- Coated and uncoated papers
- SD/Inkjet/Thermal papers
- Pressure-sensitive papers
- Flexible compounds
- Self-adhesive laminated papers
- Flower and gift wrapping papers
- Label papers
- Special wallpapers
- Tissue
- Plotter rolls

**ASEPTIC PACKAGING**

- KF/Alufoil
- Aseptic packaging

**FILM**

- Coated and uncoated papers
- SD/Inkjet/Thermal papers
- Pressure-sensitive papers
- Flexible compounds
- Self-adhesive laminated papers
- Flower and gift wrapping papers
- Label papers
- Special wallpapers
- Tissue
- Plotter rolls

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**TOBACCO**

- Coated and uncoated papers
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- Pressure-sensitive papers
- Flexible compounds
- Self-adhesive laminated papers
- Flower and gift wrapping papers
- Label papers
- Special wallpapers
- Tissue
- Plotter rolls
UNWINDING

» Shaftless unwind unit
» Loading from the floor using a lift-in arm, crane or lifting table

WEB TRAVEL

» Optimum web tension thanks to position-controlled dancer roller and electric brake generators
» Web edge control
» Optional printing line control

SLITTING

» Automated cutting, splicing of the material web and closing of finished rolls
» Automatic core feeder
» Excellent roll separation
» Trim exhaust

WINDING

» Initial winding with or without flap
» Splicing unit for saleable splicing of material webs
» Individual pneumatic knife holders

PACKAGING

» Automatic unloading of finished rolls and feeding to peripherals
» Marking of finished rolls to enable detection and control of further production
» Handling of finished rolls up to turnkey system
» Identification and tracking system by labelling optionally

OPERATION

» Integrated touch-screen operator’s panel
» Intuitive user-interface
» Remote assistance via Internet
» Process data library
» Ethernet connection

FILM

» Plastic and self-adhesive foils
» Hot stamping foils
» PVC tablecloths
» Vehicle foils
» Special applications
Economical Solutions for your Success!

Technical data

» Working width up to: 2,600 mm // 102 inch
» Unwind diameter up to: 1,500 mm // 59 inch
» Rewind diameter up to: 300 mm // 12 inch
» Speed up to: 600 m/min // 2,000 ft/min

Choose technology and expertise from GOEBEL IMS – with more than 11,000 machines sold around the world. Ask for your solution for efficiency, quality and profitability in paper and film conversion.

GOEBEL IMS technicians are always available to promptly provide worldwide support in multiple languages by remote assistance and with fast on-site service. Spare parts and slitting accessories will be delivered immediately.

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