Packaging films // Capacitor films // Thermal transfer foils // Metallized films // Thick film for packaging and industrial applications // Optical films

BOPP // CPP // OPP // BOPET // OPET // PET // BOPA // BOPLA // PE

Flexible packaging materials

**Slitter Rewinders** for a Wide Range of Industrial Film Applications
The INTERSLIT is GOEBEL IMS’ latest innovation in its highly productive range of slitter rewinders. It is designed for processing a wide range of materials, especially standard packaging films for smaller web widths. In addition, the INTERSLIT is suitable for converting special industrial applications such as capacitor films or thick film applications for industrial or optical films. The new primary slitter is based on the highly productive and successful MONOSLIT and XTRASLIT 2, combining both their strengths of the standard GOEBEL IMS modular technology concept. INTERSLIT offers the same advanced technology and combines the benefits of the established machines.

Starting from an economic, basic model, the modular machine concept allows for upgrades with a wide range of technical features. Thus, the machine offers maximum flexibility for the respective fields of application.

**INNOVATIVE TECHNOLOGY WITH HIGH MACHINE AVAILABILITY AND QUALITY**

- Entry level product for working widths of up to 7,000 mm
- Slitting width from 180 mm on
- The winding stations can accommodate a maximum roll weight of up to 5,000 kg
- Modular configuration for customer-specific applications
- Compact and integrated machine design shortens the installation time
- Dynamic, ultra-light dancer roller for constant web tension at high running speeds
- Unique “All-driven concept”
- Digital AC drive technology with highly efficient energy recovery to reduce operational costs and improve energy savings
- Semi and fully automatic format change
- Integration into existing production infrastructure
UNWINDING

» 4Q-break generator technology
» Tambour and unwind diameter on customer’s request
» Loading by crane or automatic loading and unloading system
» Roll-out rails for empty cores
» Web edge control and oscillation
» Ergonomic cross-cutting and splicing device optional

WEB TRAVEL

» Individual drive for spreader and web guide rollers
» S-roller group with a wrap-around angle of more than 450°
» Web threading
» Edge pullers
» Web cleaning system optional

OPERATION

» Integrated operators’ panel with industrial PC
» Intuitive process and parameter visualization
» Recording of process data
» Individual configuration of winding curves
» Active failure diagnosis
» Remote assistance via internet

WINDING

» Automatic, synchronous positioning of the winding stations
» Core rest for quick loading
» Driven contact rollers optional
» Toolless clamping of chucks
» Customized drive concepts
» Electrostatic discharging
» Contact pressure individually adjustable during the entire production
» Smooth-running contact roller made of carbon fiber for constant web tension

SLITTING

» Wide range of slitting variants: Razor blade- and circular knife slitting, burst cutting, shear cut as well as mirror-, tangential- or wrap-around cutting
» Razor blade exchange device optional
» Manual, semi or fully automatic knife positioning
» Camera system for monitoring of slitting unit
» Trim-rewinder or trim-suction system alternatively available
Featuring State-of-the-Art Technology!

With the introduction of the newly developed INTERSLIT primary slitters, GOEBEL IMS expands its portfolio of different slitting machines for standard and special applications in plastic film converting industry. Newest technologies and machine concepts enable both producers and converters to process film in a highly productive way and benefit from GOEBEL IMS’ well proven quality.

Technical data

- Working width up to: 7,000 mm // 280 inch
- Unwind diameter up to: 1,550 mm // 60 inch (or larger on customer’s request)
- Rewind diameter up to: 1,300 mm // 50 inch (or larger on customer’s request)
- Speed up to: 1,200 m/min // 4000 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 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.

www.goebel-ims.com