Superlative **Slitter Rewinders**
for the Film Industry
The slitter rewinders of the MONOSLIT series offer cutting-edge technology for high-performance conversion of films and other special materials with film thicknesses between 0.5 and 500 µm. Their working width of up to 12,000 mm and their rewind quality at speeds of up to 1,500 m/min are unique in the world!

MAXIMUM OUTPUT, PERFECT QUALITY, MINIMUM ENERGY REQUIREMENT

- MONOSLIT up to 9,000 mm working width, MONOSLIT GIANT up to 12,000 mm working width
- Conversion of film thicknesses between 0.5 and 500 µm
- Sturdy box-frame design for smooth running
- Ergonomically consistent and low-maintenance machine concept
- Dynamic, ultra-light dancer roller for constant web tension at high running speed
- Fully automated razor blade exchange
- Camera system for monitoring the blade position in the groove
- Highly flexible cables in fully protected energy chains
- Digital AC drive technology with highly efficient energy recovery
- Easy operation from the central control console
WINDING

» Winding stations with centre drive and individual contact rollers
» Automatic, synchronous positioning of the winding stations
» Maintenance-free AC drives for each winding arm
» Core supports for quick loading and automatic pre-positioning
» Driven contact rollers
» Tool-free positioning of the contact roller arms
» Coupleable station and contact roller arms
» Individually customized drive concepts

WEB TRAVEL

» Dancer roller for constant web tension at highest running speed
» S-roller group with a wrap-around angle of more than 450°
» Single or dual-sided web threading
» Spreader roller can be optionally bypassed

UNWINDING

» Loading by crane or automatic loading and unloading system
» Roll-out rails for empty cores
» Self-locking key for the unwind core
» Web edge control and oscillation
» Ergonomic cross-cutting and splicing device

WEB TRAVEL

» Dancer roller for constant web tension at highest running speed
» S-roller group with a wrap-around angle of more than 450°
» Single or dual-sided web threading
» Spreader roller can be optionally bypassed

SLITTING

» Wide range of slitting variants: Razor blade and circular knife slitting, burst cutting, straight and wrap-around cutting
» Slitting dust extraction
» Grooved shaft with customized pitch
» Cold and hot-knurling device

OPERATION

» Operator’s console with high-quality industrial PC
» Redundant data storage
» Individual configuration of winding curves
» Library with slitting and product-related data
» Recording of process data
» Quick fault diagnosis and simple rectification
» Remote assistance via Internet
» System monitoring, data transfer to master computer
Featuring state-of-the-art technology, the successful MONOSLIT and the MONOSLIT GIANT guarantee the highest levels of productivity and efficiency. A wide range of technical features allows you to configure your customised film slitting machine.

This gives you a competitive edge in your market!

<table>
<thead>
<tr>
<th>Technical data</th>
<th><a href="http://www.goebel-ims.com">www.goebel-ims.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>» Working width up to:</td>
<td>12,000 mm // 475 inch</td>
</tr>
<tr>
<td>» Unwind diameter:</td>
<td>1,550 mm // 61 inch</td>
</tr>
<tr>
<td>» Rewind diameter:</td>
<td>1,250 mm // 50 inch</td>
</tr>
<tr>
<td>» Speed:</td>
<td>1,500 m/min // 5,000 ft/min</td>
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Machines of the MONOSLIT series convert a large variety of films reliably and highly efficiently. The ergonomic, low-maintenance machine concept is extremely flexible, allowing you to adapt it to your specific requirements.

Choose a high-tech slitter rewinder from GOEBEL IMS – and join more than 9,000 customers around the world. Ask about your GOEBEL IMS solution for efficiency, quality and profitability in film conversion.

GOEBEL IMS technicians are available 24/7 to provide worldwide support in multiple languages by remote assistance and with fast on-site service. We deliver spare parts and slitting accessories immediately.