The Universal **Slitter Rewinder** for Narrow Cuts and Demanding Materials
The OPTIMA 2000 is a universal and flexible machine suitable for a large variety of applications. Multiple winding systems are available such as direct/friction winding, center/surface winding, suspension/contact winding and single and dual-shaft winding.

The OPTIMA 2000 can convert almost any material – be it papers from 6 g/m², plastic films from 5 µm or alufoils. Short, free web travel from the integrated unwinding unit to the winding unit allow converting particularly thin materials. Thanks to its compact design, the machine requires very little space and can be put into operation quickly, even without a foundation.

MAXIMUM FLEXIBILITY, QUALITY AND EFFICIENCY
IN A HIGHLY COMPACT DESIGN

- Combination of different winding systems possible
- Set-up without foundation work, minimal space requirement
- Slitting cassettes for quick format changes and different slitting systems
- Sensitive control of contact pressure and web tension
- Energy efficient drive technology
- State-of-the-art machine control with reproducible operating parameters
- Control cabinet and hydraulic unit integrated in machine
UNWINDING

» Machine-integrated unwinding of original rolls with diameters of up to 800 mm allows compact machine design
» Separate unwinding options are available for rolls with larger diameters
» Standard version with integrated brake generator

WEB TRAVEL

» Very short web travel from integrated unwinding to winding
» Catwalk for separate unwinding unit
» Web guiding according to the edge or printing line (optional)
» Splice table available as an option

OPERATION

» Integrated unloading system for finished rolls
» User-friendly safety devices

UNLOADING

» Pivoted unloading system hinged to single-sided rewind shaft
» The finished rolls are unloaded without removing the rewind shafts
» Alternatively, the machine can be equipped with removable rewind shafts

SLITTING

» Quick format changes thanks to interchangeable slitting cassettes
» Multiple slitting methods possible (circular cutter shear cut, razor blade cutting, roll shear cut)
The All-rounder under the Slitter Rewinders!

The OPTIMA 2000 is a universal slitter rewinder and can therefore convert almost any material. It is especially suited for narrow cuts and demanding materials. The OPTIMA 2000 guarantees highest quality, maximum flexibility and efficiency in the converting of papers, metallized films, plastic films as well as compound materials. It requires minimal space and can easily be set up without foundation work.

<table>
<thead>
<tr>
<th>Technical data</th>
<th><a href="http://www.goebel-ims.com">www.goebel-ims.com</a></th>
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</thead>
<tbody>
<tr>
<td>Working width up to: 2,100 mm // 83 inch</td>
<td>You can find more information about our wide range of machinery on our website.</td>
</tr>
<tr>
<td>Unwind diameter (integrated unwinding) up to: 800 mm // 31 inch</td>
<td></td>
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<tr>
<td>Unwind diameter (separate unwinding): Upon customer’s request</td>
<td></td>
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<tr>
<td>Rewind diameter up to: 800 mm // 31 inch</td>
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</tr>
<tr>
<td>Speed up to: 600 m/min // 2,000 ft /min</td>
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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, film and alufoil 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.