Rewinding Module RW6
With Performance Like This, You'll be On a Roll

Rewinding Module RW6

Purpose
Rewinding of a continuous paper web printed in a non-impact printer fed from an Unwinding Module UW6 for subsequent finishing in a burster, cutter, enveloping system, etc.

Method of operation
The roll core on the mandrel is moved mechanically into the working position on push-button command. Following the manual introduction of the paper web, the module initialization takes place automatically. The roll is driven from the center. To ensure constant web tension, the web passes through a braking unit. The rewinding speed is governed by a dancer control. A motorized device lowers the roll onto the roll cart. The paper rolls can be rewound in either direction.

Basic equipment
- Rewind stand with electro-mechanical roll lifting
- Operator interface with touch screen
- Web tear and max. roll diameter detector
- Pressure roller
- Fully automatic dancer lift
## Rewinding Module RW6

### Technical versions
- Lifting device dancer for heavyweight paper > 180g/m2
- Choice of pneumatic mandrels, for core diameters of 70 mm, 150 mm, 200 mm, 3", 5"
- Connection for air supply from UW6
- Service unit for external air supply
- Compressor for built-in air supply

### Optional equipment
- Clamping sleeves
- Edge/center cut

### Special technical features
An efficient, heavy-duty Rewind Module handling rolls with a maximum diameter of 1370 mm / 54". Easy to use thanks to dancer lift and operator guidance via a touch panel. A triple dancer guarantees clean paper web contact, enabling both lightweight and heavyweight papers to be processed. The constant web tension, ensured by a non-slip brake unit and a centrally operating roll drive, guarantees that printed paper webs are wound tightly and with a straight edge. The infeed drive enables a decoupled arrangement with the preceding module.

### Specifications
<table>
<thead>
<tr>
<th>Max. roll diameter</th>
<th>1370mm</th>
<th>54&quot;</th>
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<tbody>
<tr>
<td>Web width</td>
<td>165mm - 520.7mm</td>
<td>6.5&quot; - 20.5&quot;</td>
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<tr>
<td>Paper weight</td>
<td>40 - 300g/m²</td>
<td>40 - 300gsm</td>
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<tr>
<td>Web speed</td>
<td>10 - 220m/min</td>
<td>3 - 720ft/min</td>
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