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

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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

Max. roll diameter		
1370mm		54"
Web width		
165mm - 520.7mm		6.5" - 20.5"
Paper weight		
40 - 300g/m ^{2}		40 - 300gsm
Web speed		
10 - 220m/min		3 - 720ft/min

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