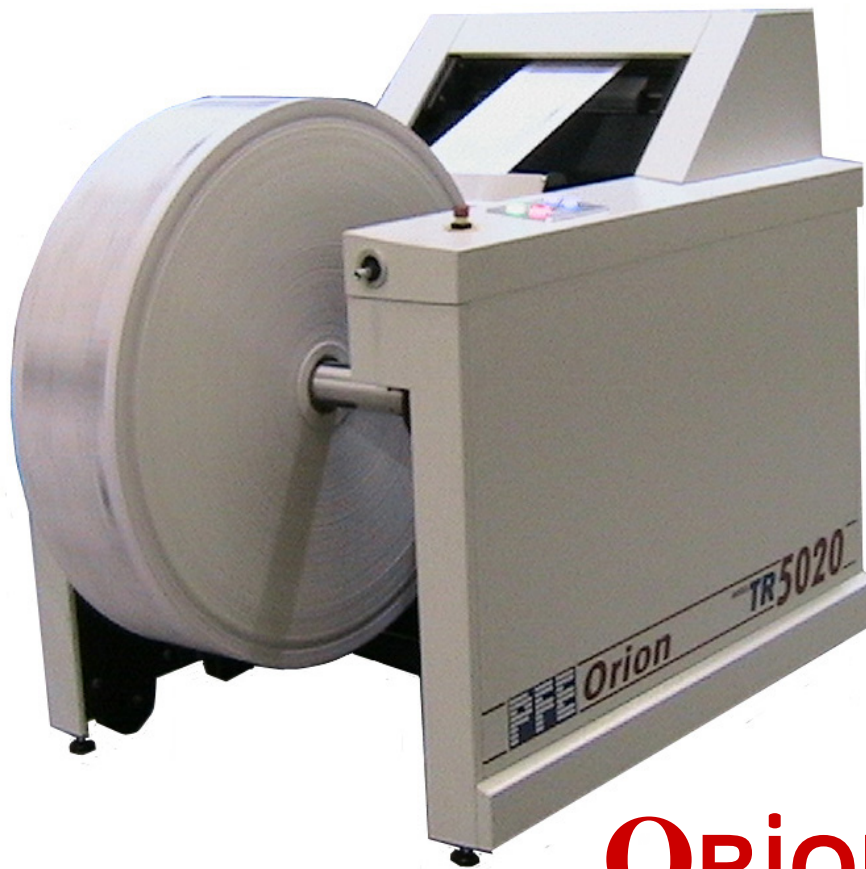


Data Sheet

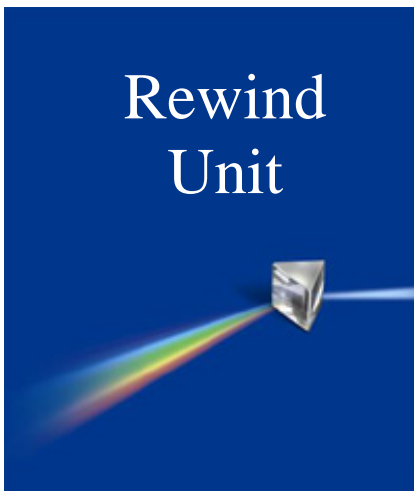


ORION

Model

TR5020

Rewind
Unit



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The Matti **Orion** Rewind Post Processing Unit can be connected on-line with the host digital printer or other continuous device, rewinding all types of high volume continuous documents. Simple and reliable it is the ideal solution to the

" Lights Out" operation, guaranteeing continuous operation of any device for several hours with minimal or no operator intervention.

The Rewind Unit incorporates a soft start system, ensuring reels are consistently rewound to pre set tension parameters when used in-conjunction with the fastest digital printers. Thus guaranteeing the reel is wound to the highest standard, which is crucial for subsequent processing.

The control system features a simple adjustable paper tension control which ensures the most difficult of stocks can be rewound including custom forms, patch documents incorporating windows and cross perforations.

Main Features

- Simple to use.
- Quick reel changes minimised down time.
- Wheel mounted for mobility.
- One touch operation.
- Very low operating power.
- Minimum web up time.
- Multi size air inflatable reel shafts available.
- Reel lifting from the floor.
- Communication port for printer or inserter.

Model TR5020

Benefits

- High volume reels can be produced for subsequent processing.
- Eco friendly low power consumption.
- Increased document security, individual documents within the reel can not be removed.
- Powered reel loading and unloading to the floor.
- Ergonomic design with quick and simple paper thread up.
- Reel shaft automatically locked into position.
- User-friendly operator interface with multi coloured display.
- Minimum web-up time.
- Automatic speed sensing
- Automatic direction sensing
- Mounted on wheels for mobility.
- Small foot print and low height allows unimpeded view of process area.
- Trouble free unwinding.
- Retractable airshaft inflator
- Maximum Reel Diameter Sensor
- Web Break Sensor
- Communication port for host device
- Automatic paper-jam stop and Emergency stop buttons
- Supplied complete with airshaft.

Optional Features

- Range of Airshafts available for standard cores.
- Splicing table
- 100 and 150 mtr versions available.
- Built in compressor

Technical Specification

Maximum Reel Dia	1320mm (52")
Maximum Reel Width	520mm (20.5")
Standard Airshaft	70mm (2 3/4") or 76mm (3")
Maximum Line Speed	Up to 150m/min (500ft/min)
Maximum Reel Weight	680kg (1500lbs)
Power Supply	220-240V-1ph-50-60Hz
Power Consumption	0.5kw
Standby Power	10 Watts
Air Supply	5.5 Bar (80 psi)
Gross Weight	600kg (1320lbs)

Standard Features

- Reversible direction rewinding .
- Up to 500 ft/min maximum speed.
- Tensionless output, controlled by loop height detection allows the unit to respond to web demand.

Matti **Orion**
PRODUCT RANGE
Unwinders
Rewinders
Folders
Paper Processors
Dynamic Perforators
Die Cutters
Web Transport Systems

Orion Solutions

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