

Data Sheet

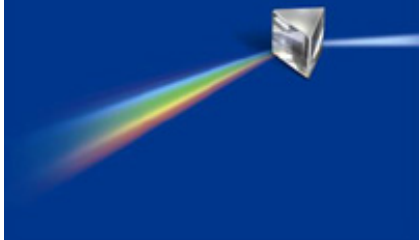


ORION

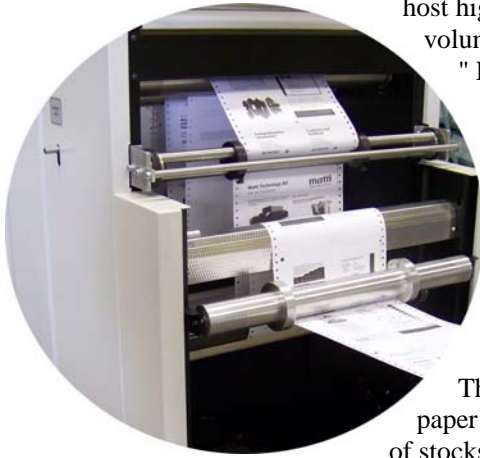
Model

TR 5020/ACC

Rewind
Accumulator
Unit



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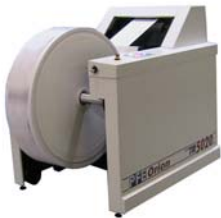
The Matti **Orion** Rewind configured with an accumulator can be connected on-line with a host high speed digital printer or other continuous device, rewinding all types of high volume continuous documents. Simple and reliable it is the ideal solution to the

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

The Rewind Accumulator Unit incorporates a soft stop and 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.

Model **TR5020 /ACC**



**Model TR5020
Rewinder with a single
Loop.**

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.

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.
- Multi-reeve dancer arrangement allows unit to soft start and stop.
- Trouble free rewinding.
- 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 (50")
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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