

matti
Orion Solutions

Data Sheet

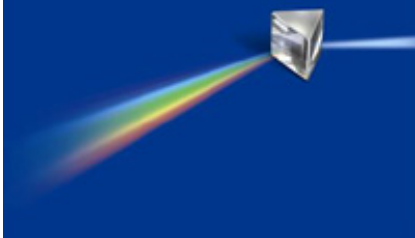


ORION

Model

BPP520-DC

Die Cut
Unit



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The Matti **Orion** Die Cut Paper Processor Model BPP520-DC has been developed to meet the exacting requirements for specialist label printer who wish to utilise high-speed digital printers. The unit can be configured as a pre or post processing device.

As a pre processing device the machine is designed to take plain label stocks, and add marginal punching and pattern cutting/perforations. And as a post processing device the machine accepts sprocket punched stocks and adds pattern cutting/perforations

In addition the unit can be configured to add cross perforations, either for folding or for tear-off portions of a document. It is also possible to add a waste rewriter for full label production.



- Main Features**
- Simple to use.
 - Extremely flexible
 - Quick tool changes to minimise down time.
 - Wheel mounted for mobility.
 - Simple operator interface.
 - Minimum web up time.
 - Communication port for printer or other host device.

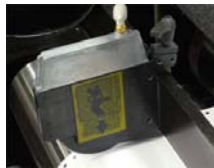
Model
BPP20-DC



Sprocket Punching



Waste Rewinding



Edge Trim Knives



Windowing Air Nozzles

Benefits

- Purchase base stocks direct from the mill.
- In-house production of correct sized base stock on-line.
- Reduces material cost by up to 30%.
- Reduces base material inventory
- Quick and simple paper thread up.
- In-house make readies” thus reducing printer down time.
- Can process paper, card and label stocks.
- Automatic speed sensing
- Mounted on wheels for mobility.

Standard Features

- Paper length control.
- Electronic control of rotary die pressure “Jacks” via control panel.
- Tensionless output, controlled by loop height detection allows the unit to respond to web demand.
- User-friendly operator interface.
- Confetti collection.
- Interlocked top cover to ensure operator and service personnel’s safety
- Web Break Sensor

Optional Features

- Set of double row punch and die rings for double width working..
- Waste matrix rewriter 350mm or 520mm web widths.
- Perforation cylinders with quick-set blade holders, special slot configurations available.
- Dust extraction system
- Length perforation unit with 2 holders.
- Can be configured for pre or post processing applications.
- Pinless version available.

Technical Specification

Maximum Paper Width: 350mm or 520mm
 Maximum Line Speed: 100m/min
 Paper Weights: 60gsm to 240gsm
 Punching Section (Optional): 20" Circumference Tungsten Carbide tooling.
 Perforating Section (Optional): Accepts cylinders of 8 1/2" to 12" circumference
 Magnetic Cartridges (Optional): Accepts cartridges of 11" to 24" circumference
 Power Supply: 415-440V-3ph-50-60Hz, 16A
 Air Supply: 5.5 Bar (80 psi)

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

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Dealer: