

matti
Orion Solutions

Data Sheet

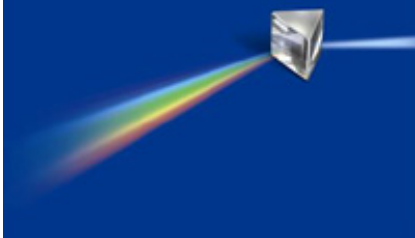


ORION

Model

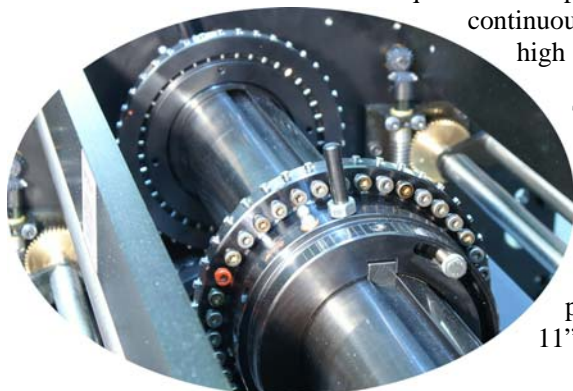
BPP520COMPACT

Paper
Processor



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The Matti **Orion** Paper Processor Model BPP520 has been designed to meet the exacting requirement for printers who wish to convert plain paper on reels into continuous sprocket punched stationery on-line with high speed digital printers.



The BPP520 Compact is an extremely Versatile unit, which can be configured with Sprocket punching and horizontal perforating beams

Perforating beams can be fixed size or programmable for document depths of 11" to 14".

Main Features

- Simple to use.
- Extremely flexible with up to 2 converting devices
- 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

BPP520 COMPACT



Perforating Beam



Sprocket
Punching



Web Guide

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 a wide range of paper stocks.
- Automatic speed sensing
- Mounted on wheels for mobility.
- Small foot print and low height allows unimpeded view of process area.

Standard Features

- Tungsten Carbide tooling.
- Electronic paper length control.
- 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.
- Fixed sizes Perforation cylinders with quickset blade holders, special slot configurations available.
- Programmable Perforating Beams.
- Dust extraction system
- Length perforation unit with 2 holders.
- High speed version available

Technical Specification

Maximum Paper Width: 350mm or 520mm
 Maximum Line Speed: 100m/min (330 ft/min) or 150m/min (optional).
 Paper Weights: 50gsm to 240gsm
 Punching Section (Optional): 20" Circumference long life
 Perforating Section (Optional): Accepts cylinders of 12" to 14" circumference
 Power Supply: 415-480V-3ph-50-60Hz, 16A

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

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