

Your vision – our mission

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## **MPP520-COM™** **Compact Paper Processor**



### **General description**

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 all in a very small foot print.

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

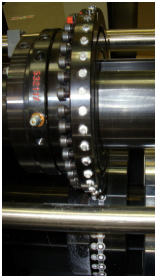
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## Versions

### Perforating Beam



### Sprocket Punching



### Web Guide



## 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

## 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.
- Mounted on wheels for mobility.
- Small foot print and low height allows unimpeded view of process area.

## Technical Specifications

- Maximum Paper Width: 350mm or 520mm
- Maximum Line Speed: 100m/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: 380-480V-3ph-50-60Hz, 16A

## 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

## 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
- Automatic speed sensing

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