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## **MFP520™**

### **Multi-Function Processor**

#### **Features and Applications:**



#### **General description**

The Matti Orion Multi-Function Processor Model MFP is a diverse and extremely versatile unit, a truly unrivalled unit which can be configured with multiple converting processes.

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## Main Features

- Can be configured to incorporate:
  - Up to 10 converting modules
  - Up to 6 independent vertical perforating heads per converting module.
  - Up to 10 independent horizontal perforating beams, full or half width.  
Could have 5 on the left and 5 on the right, alternatively 8 on the left 2 on the right or any other combination.
  - Sprocket Punching: using new generation tooling for long life processing in excess of 30 million 12" documents
  - Up to 4 file hole modules for 2,3 or 4 hole punching.
  - Up to 4 Die cutting modules
  - Up to 4 Selectable Pattern Perforating modules
  - Ring Binding modules
  - Embossing modules
  - Tipping modules
  - Coating modules
  - Laminating modules
- Can be constructed for left to right or right to left operation.
- Paper speeds of up to 152 mtrs/min.
- Horizontal Perforations, Vertical Perforations, Pattern Perforations and File Holes can be controlled by optical readable marks.
- 2D Data Matrix and barcode reader control available.
- Custom job and application control available plus job storage.
- Perforating beams can produce two perforations on a 12" document.
- Jobs are automatically synchronised after end of job and blank paper.
- Control via coloured touch screen, including programming and system diagnostics.
- Uses conventional tooling:
  - Horizontal and vertical perforating blades 4 tpi to micro perfs.
  - File hole punching 4 to 12mm.
  - Standard die cut plates.
- Can be used on or off-line.
- Can process a wide range of paper stocks from light paper weights up to label stocks.
- Mounted on wheels for mobility (Subject to configuration).

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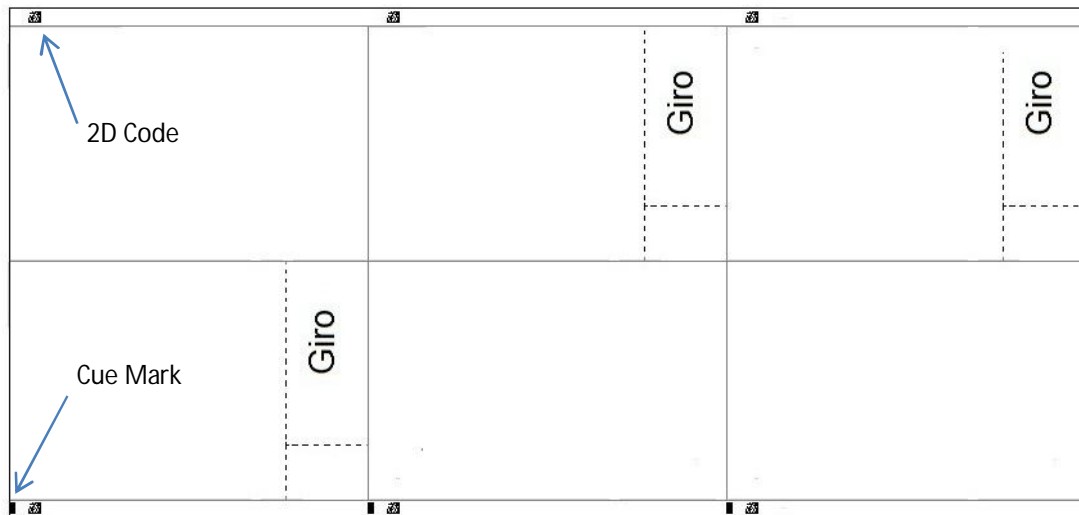
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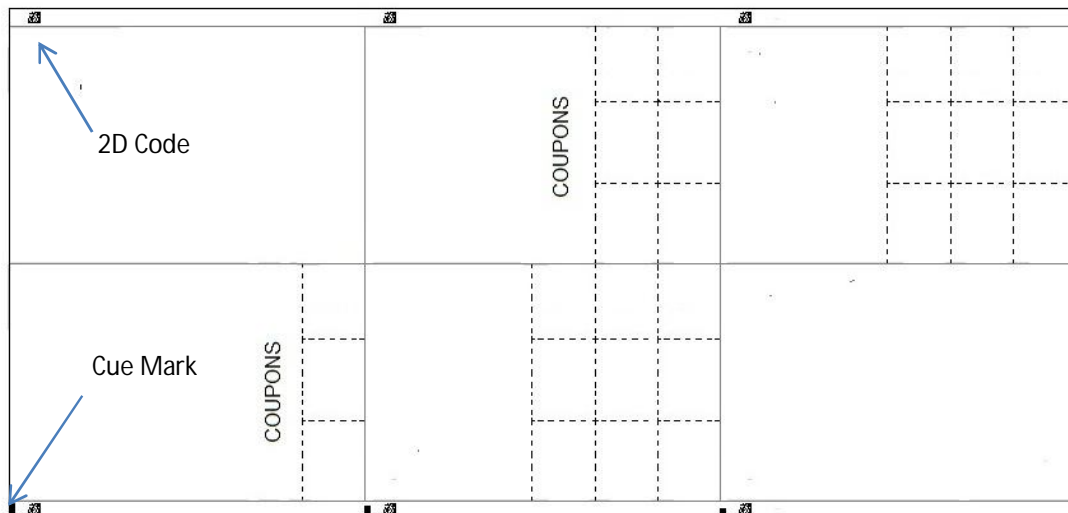
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## Typical Applications



Typical GIRO application with horizontal and vertical perforations.



Typical Coupon application, utilising the multi cylinder option, coupons as small as 32mm high can be produced.

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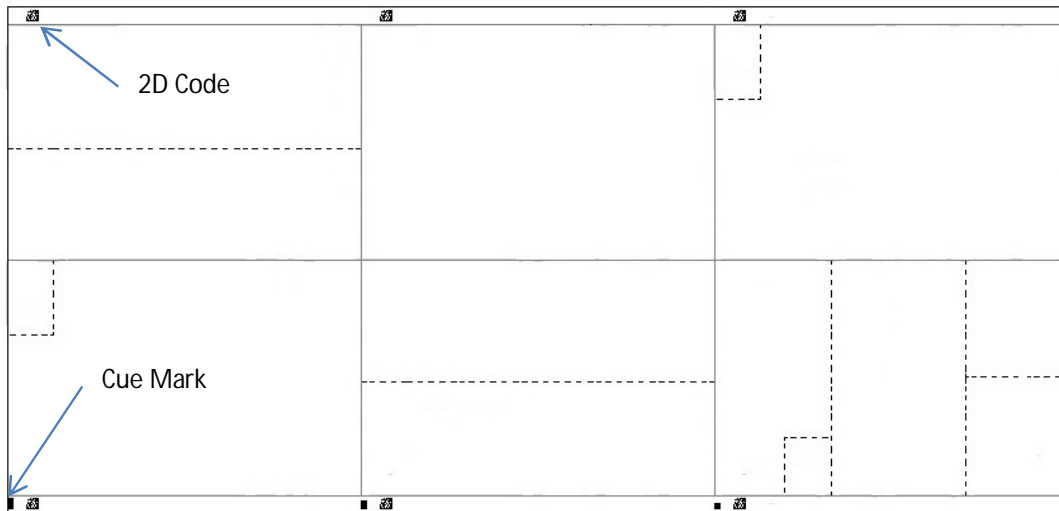
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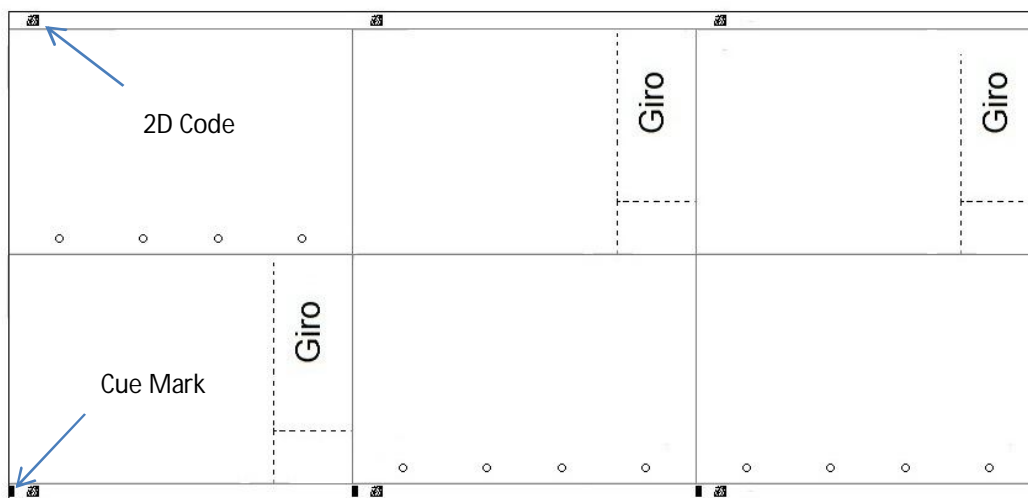
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Customised patch pattern application.



GIROS and Selective File Hole Punching (2 or 4 hole).

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