

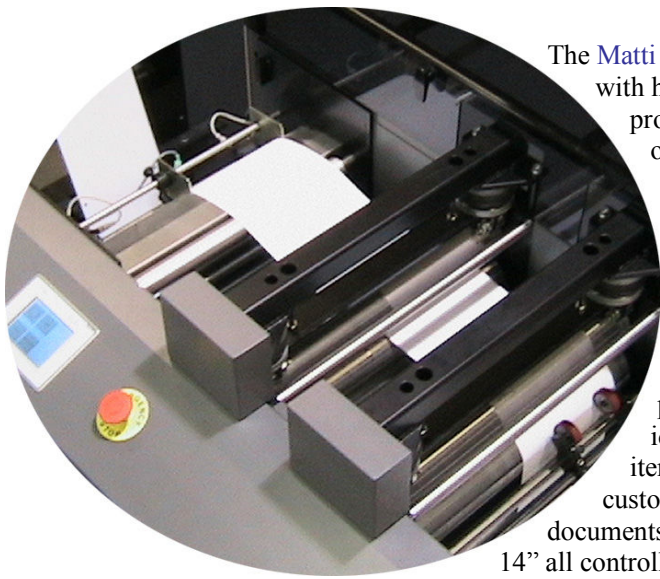


# ORION

*Model*

***DPU20***

Dynamic  
Perforator



The **Matti Orion** Dynamic Perforating Unit can be connected on-line with host digital printers or other continuous devices, capable of producing custom perforating patterns or horizontal and vertical perforation lines. Simple in use, resilient and reliable guarantees continuous operation of any device with minimal or no operator intervention.

The document depth is programmable making the unit ideally suited for producing itemised bills with tear off stubs or customised patterned perforations, the documents depths can be varied from 11" to 14" all controlled via the operator touch screen.

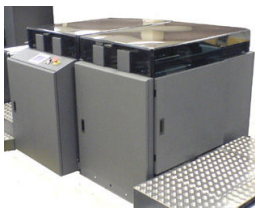
*Main features:*

- Programmable document depth
- Robust construction for long life and minimal service intervention.
- High-speed operation.
- Produces pattern perforations.
- One touch operation
- Minimum web up time
- Communication port for printer

**Model**  
**DPU20**



Tensioned Units



Twin Units for Multiple Perforating Applications

**Benefits**

- High volume continuous production
- Long blade life.
- No cylinder changes.
- Simple and easy blade change.
- Can produce Horizontal and Vertical perforations.
- High performance drive with built-in buffer.
- Mounted on wheels for mobility.
- Trouble free selective perforating.
- Can be handed for left to right or right to left.

- User-friendly operator interface, via touch screen.
- Automatic speed sensing.
- Built-in Web Break sensor.
- Ergonomic design with quick and simple paper thread up.
- Built-in interface port.

**Optional Features**

- Perforation control via Barcode or Data Matrix.
- Built-in silent compressor.
- Custom perforation patterns.

**Standard Features**

- Programmable document depth 11 to 14 inches.
- On-line or Off-line use.
- Adjustable perforation control via touch screen control panel.
- Job storage, up to 10 different jobs can be stored.
- Bypass rollers are incorporated into the bottom of the module, allows paper to pass through the TLDPU when not in use.
- Will accept pattern-perforating plates of 20" by 5 1/2".
- Tensionless output.

**Technical Specification**

Maximum Paper Width	520mm (20.5")
Maximum Line Speed	152m/min
Paper Weights	50gsm to 150gsm
Perforation Stations	Two.
Maximum perforating width	508mm
Perforation control	Via Optical mark
Perforation to paper accuracy	+/- 0.5mm
Document depth range	11" to 14"

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

**Orion Solutions**  
Draycott Business Park, Cam, Dursley, Gloucestershire  
GL11 5DQ UNITED KINGDOM  
Telephone: +44 (0) 1453 890881 Facsimile: +44 (0) 453 890312  
Internet Address: [www.mattiorion.com](http://www.mattiorion.com)  
Email: [info@mattiorion.com](mailto:info@mattiorion.com)

**Matti Technology AG**  
Industriestrasse 9, 8583 Sulgen, SWITZERLAND  
Telephone: +41 71 424 09 60, Facsimile: +41 71 424 09 61  
Internet Address: [www.mattitech.ch](http://www.mattitech.ch)  
Email: [info@mattitech.ch](mailto:info@mattitech.ch)

Dealer: