Orion Solutions

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**

**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 operation.
- 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 ½”.
- 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”