

Your vision – our mission

MSR-HS™

High Speed Sheeter



General description

The Matti Orion High Speed Sheeter the well know Sheet Runner Cutter consists of a heavy-duty rotary shear-cut cutter module, together with a range of optional input and output modules to enable it to be configured for a wide range of applications. Very high cut quality combined with fast, easy, set up makes this the system of choice for both off-line and high volume on-line users. Quick easy setup and "On Demand" operation means minimum operator attention. The ability to configure the unit with two shear cut blades make this unit unique for high speed production converting 12" documents to A4. By utilising the output modules up to 5 multi-stream outputs can be supplied.

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Versions



Double Shear Cut
Blades for Chip Cut



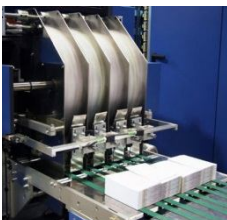
Cardboard Inserter



High Pile Vertical
Stacker



Shingle Delivery



Multi-Stream Delivery

Main Features

- Quick and easy size change.
- Ultra reliable, Heavy-duty scissor cut system ensures minimal printer down time.
- Will cut light and heavy weight stocks.
- Minimum web up time.
- Communication port for printer or other host device.
- Compatibility with a comprehensive range of ancillary equipment.

Benefits

- Standard unit incorporates dual stream production.
- Multi document depths can be programmed.
- Long life cutting blades
- Trouble free operation and minimum printer down time
- Options field up-gradable.
- Minimum web-up time.
- Automatic speed sensing
- User-friendly operator interface with multi coloured display.
- Minimum web-up time.

Technical Specifications

- System
- Web Width
- Operating Speed
- Cut size Standard
- Registration Mark
- Pile Stacker
- Maximum Stack
- Minimum Stack
- Paper Weights
- Power Supply

Rotary Shear Cut
200 - 520mm
8 to 180 m/min
150 – 430mm
Selectable front or back
Programmed number or by cue mark
1000 sheets (Star Wheel Stacker)
70 sheets at 100m/min
60gsm - 180gsm
380-480V-3ph-50-60Hz

Optional Features

- Margin removal systems.
- Multi-Stream delivery
- Can be connected to:
 - Starwheel stackers
 - Binding equipment
 - Folders
 - Vertical Stackers
 - High Pile Stackers
 - Shingle Delivery
 - Cardboard inserter

Standard Features

- Can run Pinless or Pinned paper stocks.
- Automatic registration to printed mark
- Ergonomic design with quick and simple paper thread up.
- Adjustable Tension input, controlled by dancer roller.
- User-friendly operator interface with coloured touch screen.
- Built-in Web Break sensor.
- Built-in interface port.
- Interlocked safety covers ensure operator and service personnel's safety
- Servo drive control system with on board Diagnostics and Engineering functions.

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