

NSF Elite Foil Blocking Machine

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The NSF Elite is a truly unique product.

No other foil press provides this level of productivity, flexibility and efficiency

The Elite is the latest NSF incorporating many new features to cater for all run length applications.

The NSF Elite can imprint/die cut up to eight positions down the length of each sheet. This allows a single die and make-ready to be used when running multiple up sheets through the press. Using this feature, the tooling cost, make-ready and set up time is dramatically reduced. This is very important when running small quantity jobs that have been printed multiple up on digital printers.

The Windows XP based control system, with colour touch screen, gives a high degree of automation with easy to use operator interface and intuitive machine adjustments.

NSF Elite Features Include:

- Windows XP core/touch screen control
- 368mm x 508mm max. sheets size portrait
- 340mm x 270mm max. imprint area landscape
- Electronic paper registration
- Double sheet detect/interlock
- Paper jam detect/interlock
- Skip sheet impression throw-off
- Up to 5,500 impressions per hour
- Programmable foil draw (max. 2)
- 7.2" diameter foil roll capacity
- Computer controlled lubrication
- 81cm feeder pile capacity
- "Quick lock" die chase
- Foil tension control (max. 2)
- Registration table with side jogger and adjustable head stops
- Micro side-to-side registration adjustment
- Micro up and down registration adjustment
- Paper skew adjustment
- Digital heat control
- Counter with interrupt

- Air blast foil separation
- DC speed control
- Adjustable impression pressure
- 24 volt safety circuit
- Dual emergency stop switches
- Fail to safe relay with reset

Windows XP Control Features Include:

- Paper registration control
- Multiple Foil draw control(s)
- Counter functions/display
- Impression pressure display
- Impressions per hour display
- Jam detect control/display
- Software upgrade system

Embedded:

- Operator training
- Maintenance information
- Troubleshooting
- Service information
- Specifications