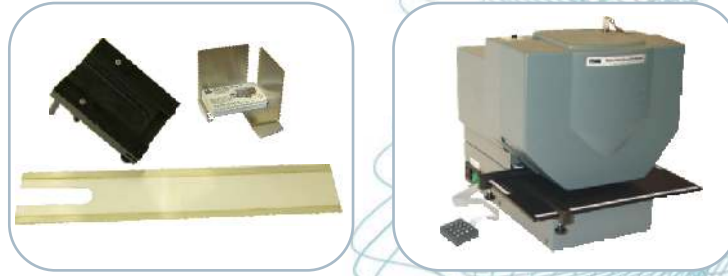




SECURITY FOILING LIMITED



Presenting the MicroPOISE™ Manual card feeder

Micropoise™ Mk1b Sentry Manual-card feeder

Add a Manual card feeder to the powerful MicroPoise™ Mk1b Sentry machine and feed and stamp foil and embossed security onto ISO standard plastic cards.

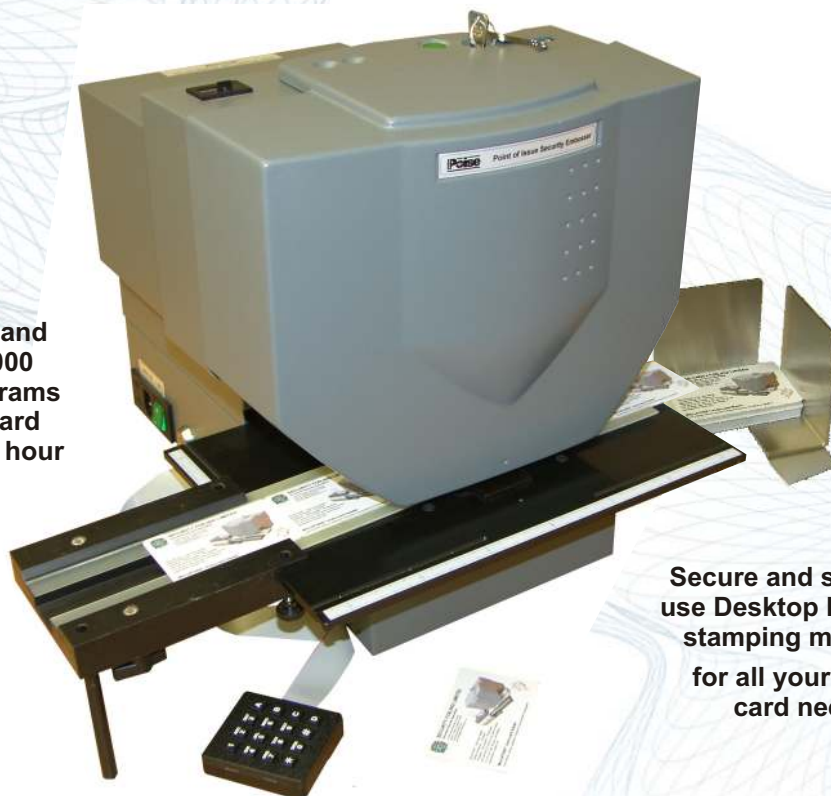
Simple to use the MicroPoise™ Manual-card feeder can process a wide range of cards and foils applying hot stamped foil features including :-

Registered Holograms - Wallpaper Holograms - Securigrafix® - Datafoil® - Photografix®
Kinegram - Trustseal - Microtext - Micro-embossing and more

Versatile and easy to set-up this desktop machine can process up to 4,000 cards a day with ease setup taking just minutes to get into full production.

Security packaged to allow control of Stamping die changes - Hologram foil changes with coded access control and key switch to control production.

Manually feeds and stamp up to 1000 registered holograms onto ISO standard plastic cards per hour



Secure and simple to use Desktop hologram stamping machine, for all your plastic card needs



MicroPOISE™ manual card feeder specification

Card Handling

Maximum manual card feeding and hologram stamping speed up to 1000 impressions per hour depending upon MicroPOISE™ settings
Maximum Card Size - standard ISO size
Maximum Card Thickness 0.90mm
Minimum Card Thickness 0.50mm

Foil Handling

Maximum foil impression area 35mm x 65mm subject to image type, substrate type etc.
Maximum foil width 67mm
Maximum foil roll 120mm diameter
Maximum foil waste collection 120mm diameter
Foil core size from 25.4mm up to 75mm
Hologram registration (optional)
Hologram positional tolerance +/- 0.25mm
Hologram Registration Mark 5mm x 5mm Bi-directional centered on image(recommended)
Fully adjustable registration system to read all mark types and positions.

Parameter adjustments

Pressure - Dwell - Temperature - Run enable - Separation delay - foil move distance
- hologram register move - register mark inversion

Heating

Temperature range 90-140 degrees centigrade
Number of heaters 2
Temperature sensors 1
Heat-up cycle time 3 minutes
Die height 6.35mm

General

Dimensions approximate 340mm (H) x 338mm (W) x 421mm (D)
Weight (kg) 35kg

Machine power supply 1 phase 220 - 240v 50HzDuty

Duty Cycle continuous at maximum pressure and speed

For further technical details please contact Security Foiling Limited