



SECURITY FOILING LIMITED



Presenting the MicroPOISE™ single card feeder

A single ID card OVD application system full system control via a unique access control package

Why use Point of Issue Security with ID cards?

1. The risk of unissued valid cards being stolen without the knowledge of the issuing body is greatly reduced
2. The risk of 'cloned' cards is greatly reduced as the OVD application system is an integral part of the issuing system
3. The risk of valid cards being issued to staff that have not passed security clearance is greatly reduced
4. The OVD application is auditable and controlled
5. Consumables and the application system are controlled.



How does it work?

1. To validate the card after all personnel security checks have been completed
2. To control the issuing of cards with a clear validation process and mark
3. The issuing process is controlled at all times as the OVD application is the last process
4. Validated cards are not held in quantity and therefore cannot be stolen
5. The issuing process ensures that each card is traceable and validated by the OVD application

Where is it used?

1. Security zone access control in International Airports
2. Security zone access control in Maritime Ports
3. Security clearance and access to Utility Sites
4. Security clearance and access to Government buildings

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MicroPOISE™ single card feeder specification

Card Handling

Maximum hologram stamping speed up to 3500 impressions per hour depending upon MicroPOISE™ settings
Maximum Card Size - up to 200mm square
Maximum Card Thickness 2.00mm
Minimum Card Thickness 0.10mm

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