



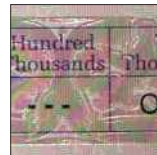
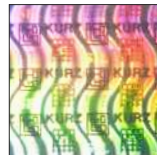
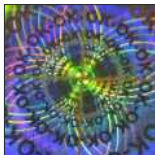
SECURITY FOILING
DOCUMENT SECURITY SOLUTION PROVIDER

MicroPOISE™ MK2 Sentry
Hand Fed



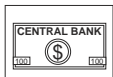
Any sheet size
Any plastic card up to **5mm** thick
Up to **500** impressions per hour
Point of issue security
Security Access software
H : 37 W : 33 D : 41 (cm)

MicroPOISE™ stamps



Duogram - Kinegram - Trustseal - Hologram - Datafoil - Securigrafix - Fotografix

The simple solution for applying security features to



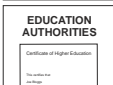
Bank notes
Cheques



Bankers drafts
Share certificates



Driving licences
Parking permits
Government documents



Student cards
Education certificates



Import documents



CUSTOMS

Visas
Customs documents



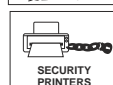
AVIATION

Audit clearance
Transport passes



TRANSPORT

Shipping documents
Insurance documents



SECURITY PRINTERS

Variable data protection
Gift vouchers



COMMERCIAL PRINTERS

Receipts
Limited edition print



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Technical Specifications

Manual Card Feeding

- Maximum hologram stamping speed up to 500 impressions per hour depending upon MicroPOISE™ settings

- Maximum Card Size - any size that can be handled to obtain position
- Maximum Card Thickness 5 mm
- Minimum Card Thickness 0.10 mm

- Maximum Paper Size - any size that can be handled to obtain position
- Maximum Paper Thickness 5mm
- Minimum Paper Thickness 0.01mm
- Machine Throat Depth 122mm to image centre

MicroPOISE™ MK2 Sentry machine

Strong Impression system with adjustable die head to allow a very accurate level impression

- Impression pressure up to 1000 kg
- Dwell adjustable from zero to 1 second

Foil Handling

- Maximum foil width 67 mm
- Maximum foil roll 100 mm diameter
- Maximum foil waste collection 100 mm diameter
- Foil core size from 25.4 up to 75 mm
- Number of hologram registration 1 (optional)
- Hologram positional tolerance +/- 0.25 mm*
- Hologram Registration Mark 5 x 5 mm
- Bi-directional centered on image recommended

* subject to foil manufacturing tolerances

Heating

- Temperature range 50 -150 degrees centigrade
- Heat-up cycle time 3 minutes

General

- Combined desktop dimensions (mm)
- H: 370 x W: 430 x D: 410
- Weight 55 (kg)
- Machine power supply 1 phase 220 - 240v 50Hz

Other products in the MicroPOISE™ range

click on a product for more information

Paper sheet

Auto-Sheet Feeder
Auto-Sheet Feeder PRO
Auto-Sheet Feeder Vacuum PRO

Plastic card

Auto-Card Feeder
Auto-Large Card Feeder

Continuous sheet

Auto-Sprocket Feeder

Point of issue

Hand Fed
Document Template
Single-Card Feeder
Manual-Card Feeder