



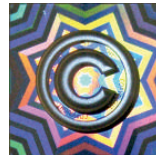
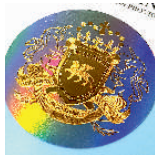
SECURITY FOILING
DOCUMENT SECURITY SOLUTION PROVIDER

MicroPOISE™ Mk2 Sentry
Hand Fed



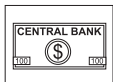
Any sheet size
Any plastic card up to **5mm** thick
Point of issue security
Security Access software
H : 37 W : 33 D : 41 (cm)

MicroPOISE™ stamps



DUOGRAM HD - HOLOGRAM - DATAFOIL HD

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



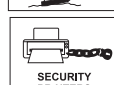
Visas
Customs documents



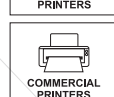
Audit clearance
Transport passes



Shipping documents
Insurance documents



Variable data protection



Gift vouchers
Receipts
Limited edition print



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Manual Feeding

- Typical hologram stamping speed up to 500 impressions per hour depending on MicroPOISE settings
- Maximum card size - any size that can be handled to obtain position
- Maximum card thickness 5mm
- Minimum card thickness 0.10mm
- Maximum paper size - any size that can be handled to obtain position
- Maximum paper thickness 5mm
- Minimum paper thickness 0.10mm
- 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 control

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
- Hologram positional tolerance +/- 0.25 mm*
- Hologram registration mark 5 x 5 mm
- Bi-directional centered on image recommended

Power Supply

- Machine power supply 1 phase 220 - 240v
50Hz

Impression System

- Stamping head Size 39 x 65mm
- Impression pressure up to 1000 kg
- Impression time from 0 to 10 seconds

Heating System

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

General

- Combined desktop dimensions (cm)
Height - 37 Width - 33 Depth - 41
- Total gross weight 55kg

* subject to foil manufacturing tolerances

Other products in the MicroPOISE™ range

Paper sheet

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

Continuous sheet

Auto-Sprocket Feeder

Plastic card

Auto-Card Feeder
Auto-Large Card Feeder

Roll to Roll

Auto-Roll Label Feeder PRO

Point of issue

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



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