



SECURITY FOILING
DOCUMENT SECURITY SOLUTION PROVIDER

MicroPOISE™ MK2 Sentry
Auto-Sheet Feeder Vacuum PRO



Up to **A3** sheets

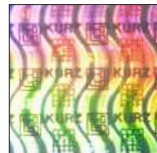
Up to **4500** impressions per hour

Up to **15** holograms per sheet

Security Access software

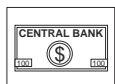
H : 120 W : 123 D : 62 (cm)

MicroPOISE™ stamps



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

The simple solution for applying security features to



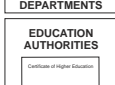
Bank notes
Cheques



Bankers drafts
Share certificates



Driving licences
Parking permits



Government documents
Education certificates



Passports
Import documents



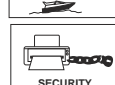
Visas
Customs documents



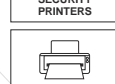
Audit clearance
Transport passes



Shipping documents
Insurance documents



Variable data protection
Gift vouchers



Receipts
Limited edition print



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Automatic Sheet Feeding

Production Speed

- Up to 4500 impressions per hour for multiple holograms per sheet
- Up to 3000 impressions per hour for single holograms per sheet

Feeding and stamping format

- Sheets can be fed in landscape format with hologram stamped anywhere within the top half of the sheet. To stamp on the bottom half of the sheet it must be fed into the machine tail leading.

Sheet Feeder

- Continuous replenishment without interruption
- Paper dimensions H : 270 - 420 W : 76 - 297 mm

Sheet stamping Position

- Along the sheet, 16 way programmable memory system allowing instant control of
- Stamping position from 1 to 15 holograms inline in one pass

Security feature stamping area

- Within the max 65 x 30 mm stamping area

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: 820 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