Bespoke plastic cards

Up to **2500** impressions per hour

Security Access software

H : 37 W : 82 D : 41 (cm)
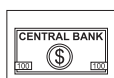
Micro**POISE**™ stamps
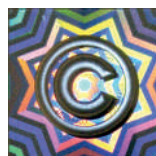
DUOGRAM HD - HOLOGRAM - DATAFOIL HD

The simple solution for applying security features to
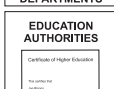
CENTRAL BANK	Credit and other banking cards	CUSTOMS	Airport and maritime security
BANK	National ID	AVIATION	Transport passes
GOVERMENT DEPARTMENTS	Government ID projects	TRANSPORT	Employee ID
EDUCATION AUTHORITIES	Driving licence	SECURITY PRINTERS	Signature strips
EMBASSIES	Student cards	COMMERCIAL PRINTERS	Gift cards
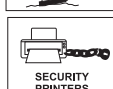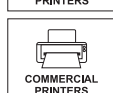
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Automatic Card Feeding

Production Speed

- up to 2500 cards per hour depending on features being applied

Card type

- Bespoke plastic cards

Feeding and stamping format

- Cards can be processed landscape or portrait stamping features in any position on the card anywhere within 3 mm from the card edge

Card Feeder

- 150 card stack feeds from the bottom and can be topped up for continuous production

Card stamping Position

- Left to right by an 8 way programmable memory system allowing instant control of stamping position

Top to bottom by manual adjustment of card feeder

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

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