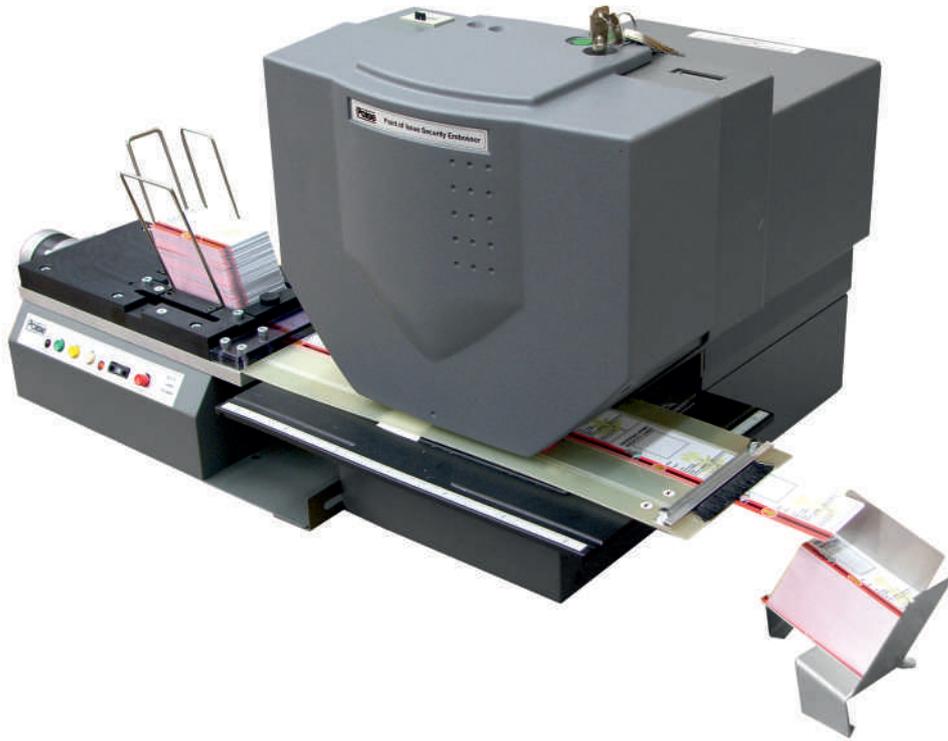




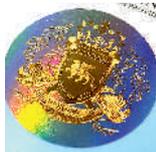
**SECURITY FOILING**  
DOCUMENT SECURITY SOLUTION PROVIDER

**MicroPOISE™ Mk2 Sentry**  
Auto Card-Feeder PRO



ISO standard plastic cards  
to **3500** impressions per hour  
Security Access software  
H : 37 W : 82 D : 41 (cm)

**MicroPOISE™ stamps**



**DUOGRAM HD - HOLOGRAM - DATAFOIL HD**

*The simple solution for applying security features to*



Credit and other banking cards



National ID



Government ID projects



Driving licence



Student cards



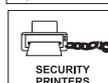
Airport and maritime security



Transport passes



Employee ID



Signature strips



Gift cards



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**Automatic Card Feeding**

**Production speed**

- Up to 3500 cards per hour depending on features being applied

**Card type**

- ISO standard plastic cards or similar

**Feeding and stamping format**

- Cards can be processed landscape or portrait to stamp features in any position on the card within 3mm 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 a 16 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 30mm stamping area

**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

**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 cycle time 3 minutes

**Power Supply**

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

**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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