



SF SERVICES

www.sfservices.com

Tel: +44 (0)1473 707223 servicing@sfservices.com
Unit 8, 4 Berwick Road, Ipswich, IP3 9RY, England

MK 1050YM - 750mm x 1050mm Automatic Platen Hot Stamping With Cutting & Creasing



A great opportunity to purchase an as New quality MK 1050YM 750mm x 1050mm automatic platen hot stamping with cutting & creasing, refurbished by MK

Our Ref: **1050YM / 2009 - 2016**

Key Features: **Year: 2009 – Refurbished 2016**
Masterwork Graphic Equipment MK 1050YM
4 lateral foil pull rollers - machine direction
Dual function of foil stamping and die cutting
Non-stop paper preload system
Nine electronic detectors for foil breakage
Speed slow – down at front guides for thin paper
Can be viewed in production

Price: On Request

Contact us today for more details

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MK 1050YM 750mm x 1050mm **Automatic Platen Hot Stamping + Cutting & Creasing**

Base machine

Features :

- Max sheet size 750mm x 1,050mm
- Non-stop paper pre-load system
- Speed slow – down at front guides for thin paper
- Dual function of foil stamping and die cutting
- Pneumatic lock-up of foiling & cutting chase
- Micro adjustment of platen pressure in increments of 0.01mm
- High precision, high speed sheet register lays



Foil system

Features:

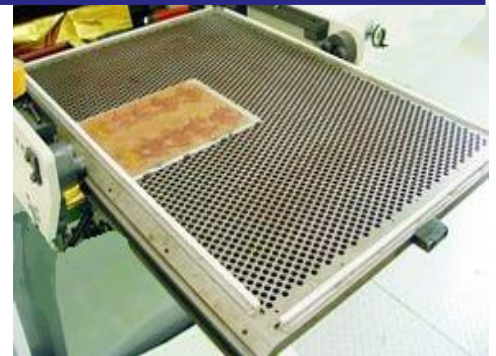
- 4 lateral foil draw rollers / pull-through units
- Foil feeder with carriage allows operator easily pull out to load foils
- Foil control system up to 220mm diameter
- Servo motor controlled foil feeding and collection



Heated bed

Features:

- Honeycomb chase – high heat resistant steel, excellent dimensional stability
- 1 honeycomb plates
- 1 cutting chases
- Micro die adjust – standard toggles
- 2 Teflon rollers on honeycomb chase used to separate foil from chase
- Set for 6.35mm



Electrical system

Features:

- Foil drives use servo motors to individually control foil feeding rollers
- Nine electronic detectors for foil breakage – machine stops, buzzer sounds
- 8 individual heating zones
- PLC control system



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Maintenance and documentation

The machine includes:

- Machine documentation
 - Operators manual
 - Parts Manual
 - Electrical wiring diagram



Consumables

SF Services' sister company Profoil Systems Limited can provide all consumables needed for production, which can be purchased either on line at;

www.profoil.com or by phone and include:

- Copper, magnesium and brass dies
- Silver, gold, coloured and holographic foil
- Die fixing systems (both toggle and bunter post) and make ready materials



Installation, commissioning and requirements

The machine dimensions are:

Weight 18T, length 5,690mm x width 3,700mm x height 2,000mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 415V 46Kw

Air supply: 0.6~0.7Mpa, >0.8 cubic m/min

SF Services can install and commission the machine anywhere in the world using our own skilled engineers. Please ask for a price.



Warranty

This machine is offered "3 Months parts", subject to our terms and conditions, which are available on request.



Disclaimer

These details have been prepared in good faith but do not form part of any contract. It is for the purchaser to inspect the machine and satisfy themselves as to the suitability and condition of the machine prior to entering into any contract.



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Paper Handling

Maximum Foiling Mechanical Speed
Maximum Die cutting Mechanical Speed
Maximum Sheet Size
Minimum Sheet Size
Maximum Stamping Area
Maximum Die Cutting Area
Maximum Sheet Thickness

5,500 impressions per hour
6,500 impressions per hour
750mm x 1,050mm
370mm x 450mm
730mm x 1,020mm
740mm x 1,040mm
Paperboard 90~2000gsm
Cardboard 1 ~ 2 mm
Cardboard 4 mm corrugated
= +/- 0.075mm (die cutting & stamping)
9 ~ 17mm

Accuracy
Gripper Margin

Foil Handling

Maximum foil diameter
Foil core size
Number of foil rewinds
Maximum foil roll width
Number of Lengths per program
Number of pulls per length
Pull Resolution
Foil Rewind

220mm
25.4mm – 3"
4 Lateral machine direction
1020mm (full width)
5
Up to 99
0.075mm
4 (Fitted)

Heating

Temperature range
Heating zones
Die Height

0-200 degrees centigrade
20
6.35mm

General

Dimensions approximate
Weight
Air Supply
Machine power supply

2,000mm (H) x 3,700mm (W) x 5,690mm (L)
18 Ton (approximately.)
0.6~0.7Mpa, >0.8 cubic m/min
3 Phase neutral and earth connections 380 / 415 / 440 V
50 / 60 Hz, 100 amps per phase, 46 kW

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