



SF Services Unit 29 Maitland Road, Needham Market, Ipswich, Suffolk, UK

SF SERVICES

Tel: +44(0)1473 725161 Fax: +44(0)1473 271601
www.sfservices.com Email: info@sfservices.com



MK 1050YMI-II - 750mm x 1050mm Automatic Platen Hot Stamping + Cutting & Creasing Press



A great opportunity to purchase an excellent quality second hand MK 1050 YMI II 750mm x 1050mm Automatic Platen Hot Stamping press.

Our Ref: **2240**

Key Features: **Year: 2006 – Fully refurbished 2019**
Masterwork Graphic Equipment MK 1050YMI-II
Excellent condition
4 foil pull rollers
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 application

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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 Foil draw rollers pull-through unit
- Foil feeder with carriage allows operator to easily pull out to load foils
- Foil control system up to 220mm diameter
- Four foil rolls loading capacity (3, 5 or 6 rolls as optional)
- Servo motor controlled foil feeding and collection



Heated bed

Features:

- Honeycomb chase – High heat resistant steel with excellent dimensional stability
- Micro die adjust available – standard toggles
- 2 Teflon rollers on honeycomb chase used to separate foil from chase
- Set for 6.35mm / 7.00mm dies



Electrical system

Features:

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



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Maintenance history 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 5,800mm x width 4,550mm x height 2,050mm

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

Air supply: 0.55~0.7Mpa, >0.6 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 with various warranty options, 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	6,500 Impressions per hour
Maximum Die cutting Mechanical Speed	7,000 Impressions per hour
Maximum Sheet Size	750 x 1,050mm
Minimum Sheet Size	350 x 400mm
Maximum Stamping Area	730 x 1,020mm
Maximum Die Cutting Area	745 x 1,045mm
Maximum Sheet Thickness	Stock 90~2000g/m²
	Cardboard 0.1~2mm cardboard
	Corrugated board 4.00mm
Minimum Sheet Size	+/- 0.075mm (Die cutting & Foil stamping)
Gripper margin	9 – 17mm
Machine Pressure	2.5 MN

Foil Handling

Maximum foil diameter	220mm
Foil core size	25.4mm
Number of foil rewinds	4 Full width
Maximum foil roll width	1,020mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.075mm
Foil Rewind	4

Heating

Temperature range	0-200 degrees centigrade
Heating zones	8
Die Height	6.35mm

General

Dimensions approximate	2,050mm (H) x 4,550mm (W) x 5,800mm (L)
Weight	18 Ton (approximately.)
Air Supply	0.55~0.7Mpa, >0.6 cubic m/min
Machine power supply	3 Phase neutral and earth connections 380 / 415 / 440 V 50 / 60 Hz, 100 amps per phase, 36 kW

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