



# SF SERVICES

[www.sfservices.com](http://www.sfservices.com)

Tel: +44 (0)1473 707223 [servicing@sfservices.com](mailto:servicing@sfservices.com)

Unit 8, 4 Berwick Road, Ipswich, IP3 9RY, England

## MKZD 1050YM - 750mm x 1050mm Automatic Platen Hot Stamping + Cutting & Creasing Press



**A great opportunity to purchase a fully refurbished by  
MK China – MKZD 1050 YM 750mmx1050mm  
Automatic Platen Hot stamping press.**

Our Ref: **1050YM / 2005-22**

Key Features: **Year: 2005 (Fully refurbished 2022)**  
Masterwork Graphic Equipment MKZD 1050YMI  
Excellent condition (As New)  
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 operation

Price: On Request

Contact us today for more details

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## MKZD 1050YM 750mmx1050mm **Automatic Platen Hot Stamping + Cutting & Creasing**

### Base machine

Features:

- Max sheet size 750mm x 1050mm
- 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 easily pull it 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
- Used foil collection rollers synchronized with foil feeding



### 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



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## MKZD 1050YM 750mmx1050mm **Automatic Platen Hot Stamping + Cutting & Creasing**

### Maintenance history and documentation

The machine includes:

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



### 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 6 Months parts warranty, 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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## MKZD 1050YM 750mmx1050mm **Automatic Platen Hot Stamping + Cutting & Creasing**

### Paper Handling

Maximum Foiling Mechanical Speed	<b>5,500 Impressions per hour</b>
Max. Die Cutting Mechanical Speed	<b>6,500 Impressions per hour</b>
Maximum Sheet Size	<b>750mm x 1050mm</b>
Minimum Sheet Size	<b>370mm x 450mm</b>
Maximum Stamping Area	<b>730mm x 1020mm</b>
Maximum Die Cutting Area	<b>745mm x 1045mm</b>
Maximum Sheet Thickness	<b>Paperboard 0.1 – 2.00mm / Corrugated board 4.00mm</b>

### Foil Handling

Maximum foil diameter	<b>220mm</b>
Foil core size	<b>25.4mm</b>
Number of foil rewinds	<b>4 Full width</b>
Maximum foil roll width	<b>1020mm (full width)</b>
Number of Lengths per program	<b>5</b>
Number of pulls per length	<b>Up to 99</b>
Pull Resolution	<b>0.075mm</b>

### Heating

Temperature range	<b>0-200 degrees centigrade</b>
Heating zones	<b>12</b>
Die Height	<b>6.35mm - 7mm</b>

### General

Dimensions approximate	<b>2,050mm (H) x 3,700mm (W) x 5,800mm (L)</b>
Weight	<b>18 Ton (approximately.)</b>
Air Supply	<b>0.55~0.7Mpa, &gt;0.6 cubic m/min</b>
Machine power supply	<b>3 Phase neutral and earth connections 380 / 415 / 440 V 50 / 60 Hz, 100 amps per phase, 46 kW</b>

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