



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

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



**A great opportunity to purchase a fully refurbished  
2020 – MKZD 1050 YMI 750mmx1050mm Automatic  
Platen Hot stamping press.**

Our Ref: **2371**

Key Features: **Year: 2009 (Fully refurbished 2020)**  
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 application

Contact us today for more details

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## MKZD 1050YMI 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:

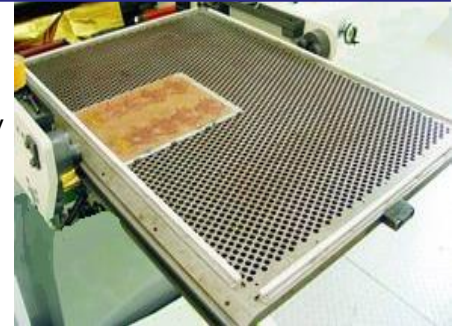
- 4 Foil draw rollers pull-through unit
- Foil feeder with carriage allows operator easily pull it out to load foils
- Foil control system up to 220mm diameter
- Four foil rolls loading capacity (3, 5 or 6 rolls as optional)
- Servo motor controlled foil feeding and collection
- Used foil collection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



### Heated bed

Features:

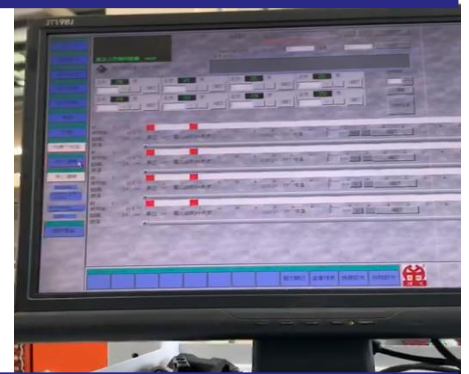
- Honeycomb chase – High heat resistant steel with excellent dimensional stability
- Micro die adjust available – standard toggles
- 2 Teflon rollers on honeycomb chase used to separate foil from chase
- Set for 6.35mm / 7.00mm dies



### 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 1050YMI 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) x4,550mm (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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