

# SF Print Services Ltd

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

Tel: 0044 (0) 1449 553 400 Email: [info@sfservices.com](mailto:info@sfservices.com)

## Miller Johannesburg 104S 720mm x 1040mm Cylinder Foil Blocking Machine



**Miller Johannesburg 104S 720x1040 cylinder foil blocking machine, converted by B&H Machinery.**

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Our Ref: **2510**

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Key Features: Miller Johannesburg 104S  
4 foil pull rollers  
Honey comb chases  
PLC control system  
Touch Screen  
Can be viewed in operation

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Price: On application

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## Miller Johannesburg 104S 720mm x 1040mm **Cylinder Foil Blocking Machine**

This press is in good working condition  
Full safety side door interlock system fitted

### Base machine

The base machine is a Miller Johannesburg 720x1040 cylinder machine.  
Features include:

- Max sheet size 720m x 1040mm
- Auto sheet feeder
- Double sheet detection
- Mechanical side and head lays



### Foil system

Features:

- 2 Foil draw rollers pull-through unit
- Foil tray for up to rolls @1500ft
- PLC control system
- Precision Stepper drive motor driven for total accuracy of foil pull



### Heated bed

Features:

- Standard toggle style die fixing bed / chase
- High grade aluminium, machined and ground to a high quality
- 6 zone heated bed
- Thermocouple per zone, providing total control of heat distribution
- Set for 6.35mm dies
- Spare honeycomb bed plate



### Electrical system

Features:

- PLC control system
- Electrical control panel front of press
- 6 individual temperature bed controllers - 0 - 300 0°
- Touch screen control
- Electronic front lay sheet detection

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## Miller Johannesburg 104S 720mm x 1040mm **Cylinder Foil Blocking Machine**

### Maintenance history and documentation

The machine includes:

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



### Installation, commissioning, and requirements

The machine dimensions are:

length 3,800mm x width 1,240mm x height 1,850mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 415V / 36 Amps

Air supply 5 bar (75Psi) of clean air.

Install and commission the machine anywhere in the world using our own skilled engineers. Please ask for a price.



### Warranty

This machine is offered "as is as seen"

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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## Miller Johannesburg 104S 720mm x 1040mm **Cylinder Foil Blocking Machine**

### Paper Handling

Maximum Mechanical Speed	<b>2500 Impressions per hour</b>
Maximum Sheet Size	<b>720 x 1040mm</b>
Minimum Sheet Size	<b>297 x 420mm</b>
Maximum Stamping Area	<b>710 x 1020mm</b>
Sheet Thickness	<b>54 – 400 g/m<sup>2</sup></b>
Minimum Grip Distance	<b>10mm</b>
Height of Feeder Pile	<b>500mm</b>
Height of Delivery Pile	<b>690mm</b>
Pre-loader	<b>Fitted</b>

### Foil Handling

Maximum foil diameter	<b>125mm</b>
Foil core size	<b>25.4mm</b>
Number of foil rewinds	<b>2 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>0.1mm</b>

### Heating

Heat Zones	<b>6</b>
Temperature range	<b>0-200 degrees centigrade</b>
Temperature sensors	<b>1 each plate</b>
Die Height	<b>7.00mm</b>

### General

Dimensions approximate	<b>1,850mm(H) x 1,240mm(W) x 3,800mm(L)</b>
Weight (kg)	<b>8,500 kg (approximately.)</b>
Air Supply	<b>5 bar (75psi) of clean air</b>
Machine power supply	<b>3 Phase neutral and earth connections 380 / 415 / 440 V</b>
	<b>50 / 60 Hz, 32 amps per phase</b>
Duty Cycle	<b>Continuously rated</b>

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