



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

SF SERVICES

Tel: +44(0)1473 725161 Fax: +44(0)1473 271601
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Miller Johannesberg 104S 720mm x 1040mm Cylinder Foil Blocking Machine



Our Ref: **2357**

Key Features: **Fully rebuilt 2016**
Miller Johannesberg 104S
2 foil pull rollers
Honey comb chase
PLC control system
Can be viewed in operation

Price: On application

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

History

The base machine was fully refurbished in 2016
Full safety side door interlock system fitted



Base machine

The base machine is a Miller Johannisberg 720x1040 cylinder machine.

Features include:

- Max sheet size 730m x 1040mm
- Auto sheet feeder
- Double sheet detection
- Mechanical side and head lays + Electronic sensor 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 die height (Can be converted to 7mm)



Electrical system

Features:

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



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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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Paper Handling

Maximum Mechanical Speed	3500 Impressions per hour
Maximum Sheet Size	720 x 1040mm
Minimum Sheet Size	297 x 420mm
Maximum Stamping Area	710 x 1020mm
Sheet Thickness	54 – 400 g/m²
Minimum Grip Distance	10mm
Height of Feeder Pile	500mm
Height of Delivery Pile	690mm
Pre-loader	Fitted

Foil Handling

Maximum foil diameter	125mm
Foil core size	25.4mm
Number of foil rewinds	2 Full width
Maximum foil roll width	1020mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.1mm

Heating

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

General

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

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