



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

SF SERVICES

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Heidelberg KSB 400mm x 570mm Cylinder Foil Blocking Machine



Heidelberg "KSB" 400mm x 570mm cylinder foil blocking machine, refurbished by CMI

Our Ref: **2382**

Key Features: Good runner
2 foil pull units
2 zone heater plate
Toggle die fixing honeycomb plate
Removable heater plate to allow for cutting & creasing
Purpose built electrical cabinet

Price: On Request

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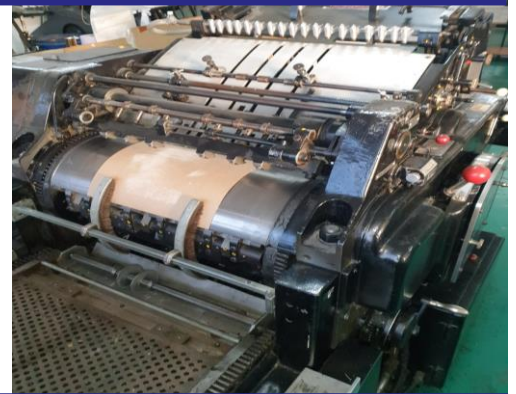
Heidelberg KSB 400mm x 570mm **Cylinder Foil Blocking Machine**

Base machine

Features:

The base machine is a Heidelberg KSB 400mm x 570mm cylinder machine

- Drive motor / Elect cabinet replaced
- Removable heater plate
- Removable heater bed to allow for cutting and creasing
- Guarding double sliding door opening, providing all round vision



Foil system

Features:

- 2 foil draw rollers
- Foil tension bar & collars for up to 90mm rolls
- High resolution 0.1mm motor, reduces foil waste
- Complex foil advance programme
- Spring loaded foil tension bar providing speedy foil changes

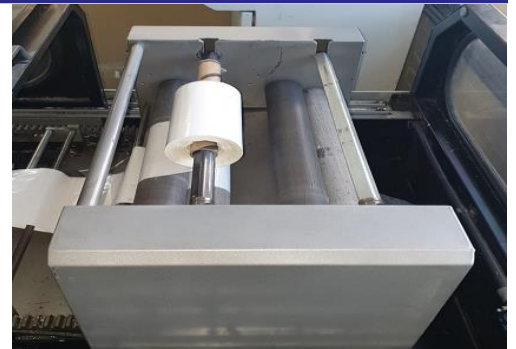
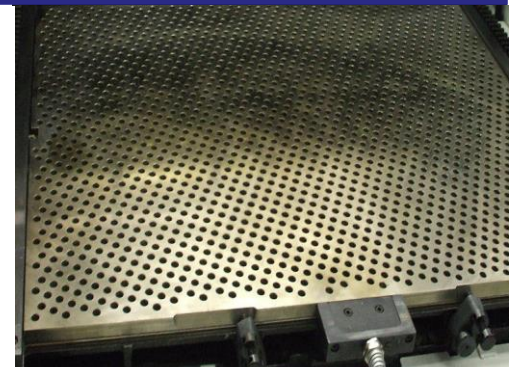


Plate Clamp Fixing Style Heated bed

Features:

- Unique design, manufactured specifically for the Heidelberg KSB
- 1 thermocouples per zone, providing total control of heat distribution
- High grade steel, machined and ground to a high quality
- 2 Zone bed plate (provides excellent heat distribution)
- Bed height set for 6.35mm



Electrical system

Features:

- CMI Electrical control system to set up foil pull drive
- Stepper motor – foil tension control accurate to 1mm
- Individual temperature controller
- Original Electrics replaced with new CMI system
- E Stop button / Run Button



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Heidelberg KSB 400mm x 570mm **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 3,100mm x width 1,600mm x height 1,880mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 415V 14Kw

Air supply not required

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 "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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Heidelberg KSB 460mm x 570mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	4,000 impressions per hour
Maximum Sheet Size	400mm x 570mm
Minimum Sheet Size	115mm x 200mm
Maximum Stamping Area	380mm x 555mm
Maximum Sheet Thickness	0.6mm
Minimum Grip Distance	10mm
Height of Feeder Pile	350mm
Height of Delivery Pile	470mm

Foil Handling

Maximum foil diameter	80mm
Foil core size	25.4mm
Minimum distance between foil rolls	2mm
Number of foil rewinds	2 Full width
Maximum foil roll width	565mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.1mm

Heating

Heat Zones	2
Temperature range	0-200 degrees centigrade
Temperature sensors	Removable bed (2)
Die Height	6.35mm

General

Dimensions approximate	1,880mm (H) x 1,600mm (W) x 3,100mm (L)
Weight (kg)	3,500 kg (approximately.)
Air Supply	Not required
Machine power supply	3 Phase neutral and earth connections 380 / 415 V
	50 / 60 Hz, 32 amps per phase, 14 kW
Duty Cycle	Continuously rated

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