



SF SERVICES

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Tel: +44 (0)1449 553400 servicing@sfservices.com

Heidelberg KSBA 460mm x 585mm Cylinder Foil Blocking Machine



Heidelberg "KSBA" 460mm x 585mm cylinder foil blocking machine that has had the base unit completely refurbished in 2005. New foil pull conversion fitted.

Our Ref: **2450**

Key Features: Fully refurbished 2005
Excellent condition
2 foil pull unit
1 zone heater plate
1 x Foil Tray complete
Purpose built electrical cabinet – Allen Bradley controlled

Price: On Request

Contact us today for more details

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Base machine

Features:

The base machine is a Heidelberg KSBA 460mm x 585mm cylinder machine

- Drive motor & drive control fully refurbished
- Removable heater plate
- Removable heater bed to allow for cutting and creasing
- Guarding four door opening, providing all round vision
- Solenoid brake system



Foil system

Features:

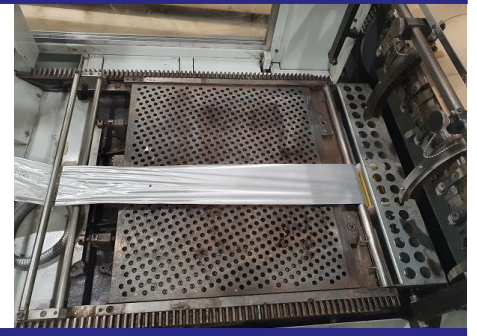
- 2 synchronized foil draw roller
- Foil tray with tension bar & collars for up to 90mm rolls
- High resolution 0.1mm motor, reduces foil waste
- Complex foil advance programme
- Spring loaded foil tension bars providing speedy foil changes



Plate Clamp Fixing Style Heated bed

Features:

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



Electrical system

Features:

- Keypad control set up 1 foil pull drive
- Stepper motor – foil tension control accurate to 1mm
- 1 temperature controller
- Alan Bradley computer control system
- Alan Bradley Key pad touch screen
- Full on-screen fault identification
- Inverter drive motor



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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 3,100mm x width 1,600mm x height 1,880mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 460V 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 3 Months parts 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 KSBA 460mm x 585mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	4,000 impressions per hour
Maximum Sheet Size	460mm x 585mm
Minimum Sheet Size	115mm x 200mm
Maximum Stamping Area	450mm x 575mm
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	1 Full width
Maximum foil roll width	480mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.1mm

Heating

Heat Zones	1
Temperature range	0-200 degrees centigrade
Temperature sensors	Removable bed (4)
Die Height	6.35mm

General

Dimensions approximate	1,880mm (H) x1, 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 / 460 V 50 / 60 Hz, 32 amps per phase, 14 kW
Duty Cycle	Continuously rated

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