



SF SERVICES

www.sfservices.com

Tel: 0044 (0) 1449 553 400 Email: info@sfservices.com
Unit 8, 4 Berwick Road, Ipswich, IP3 9RY, England

Heidelberg SBG 560mm x 770mm Cylinder Foil Blocking Machine + Cutting & creasing



A good opportunity to purchase a Heidelberg "SBG" 560mmx770mm cylinder foil blocking machine, that has professionally maintained and regularly serviced. It can be viewed in production at customers factory.

Our Ref: **2470**

Key Features: **Equipment number: SBG24441**
Very good condition
Foil Upgrade system added 2017
Main electrical system upgraded 2017
2 foil pull units
Converted to foil blocking by CMI
Can be viewed in production

Price: On application

Contact us today for more details

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Heidelberg SBG 570mm x 770mm **Cylinder Foil Blocking Machine**

Base machine

The base machine is a Heidelberg SBG 560x770 cylinder machine number 24441

- Base Unit refurbished 2017
- New Drive motor inverter fitted 2017
- Foil tray support system.
- Removable heater bed to allow for Cutting and Creasing



Foil system

Features:

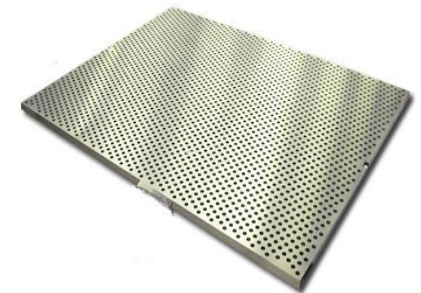
- New style Foil pull-through unit
- 2 foil draw rollers
- Foil tension bar & collars for up to 90mm rolls
- High resolution 0.1mm stepper motors, reduces foil waste.
- Complex foil advance programme



Heated bed

Features:

- Unique 4 zone design, manufactured specifically for the Heidelberg SBG
- 1 Thermocouples per zone, providing total control of heat distribution
- High grade steel, machined and ground to a high quality
- 4 Zone bed plate (provides excellent heat distribution)
- Bed height set for 6.35mm / 1/4 "dies or 7mm



Electrical system

Features:

- PLC control system
- Stepper motor – foil tension control accurate to 1mm
- Touch Screen Control
- Ferrocode safety door system



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Maintenance history and documentation

The machine includes:

- Maintenance history – Service reports
- Machine documentation
 - Operators manual
 - Parts Manual
 - Electrical wiring diagram



Installation, commissioning and requirements

The machine dimensions are:

length 4,380mm x width 2,190mm x height 1,880mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 415V 22Kw

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 SBG 560mm x 770mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	2500 Impressions per hour
Maximum Sheet Size	560 x 770mm
Minimum Sheet Size	210 x 280mm
Maximum Stamping Area	540 x 750mm
Maximum Sheet Thickness	0.6mm
Minimum Grip Distance	10mm
Height of Feeder Pile	340mm
Height of Delivery Pile	500mm
Pre-loader	Fitted

Foil Handling

Maximum foil diameter	90mm @12 microns
Foil core size	25.4mm
Minimum distance between foil rolls	2mm
Number of foil rewinds	2 Full width
Maximum foil roll width	750mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.1mm
Hologram	(Optional)

Heating

Heat Zones	4
Temperature range	0-200 degrees centigrade
Temperature sensors	fixed bed (4)
Adjustable Height Bed	Not Fitted
Die Height	6.35mm / 1/4"

General

Dimensions approximate	1,880mm(H) x 2,190mm(W) x 4,380mm(L)
Weight (kg)	6,000 kg (approximately.)
Air Supply	Not required
Machine power supply	3 Phase neutral and earth connections 380 / 415 / 440 V
	50 / 60 Hz, 32 amps per phase, 22 kW
Duty Cycle	Continuously rated

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