

SF Print Services Ltd

www.sfservices.com

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

Heidelberg S 540mm x 720mm Cylinder Foil Blocking Machine + Cutting & creasing



A good opportunity to purchase a Heidelberg "S" 540mmx720mm cylinder foil blocking machine, It can be viewed in production in UK.

Our Ref: **2515**

Key Features: **Equipment number: TBC**
Good running condition
Main electrical system upgraded 2012
2 foil pull units
Converted to foil blocking by SF Services
Can be viewed in production

Price: On application

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Heidelberg SBG 540mm x 720mm **Cylinder Foil Blocking Machine**

Base machine

The base machine is a Heidelberg S 540x720 cylinder

- Inverter Drive motor
- 2 Foil Pull Unit
- Removable heater bed to allow for Cutting and Creasing



Foil system

Features:

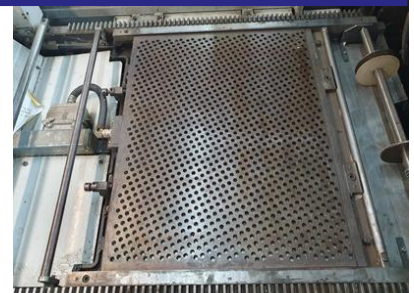
- T style Foil pull-through unit
- 2 foil draw rollers
- Foil tension bar & collars for up to 90mm rolls
- High resolution 0.1mm stepper motors, reduces foil waste.
- Complex foil advance programme



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



Electrical system

Features:

- Allen Bradley PLC control system / Allen Bradley 550 panel view control
- Electrical main drive system upgrade in 2013, and new drive card
- Stepper motor – foil tension control accurate to 1mm
- Lights for PLC inputs and outputs signals used for fault finding and maintenance
- Push button speed up / down



Touch Screen Control



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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 S 540mm x 720mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	2500 Impressions per hour
Maximum Sheet Size	540 x 720mm
Minimum Sheet Size	210 x 280mm
Maximum Stamping Area	520 x 700mm
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) Can be removed to allow for cutting & Creasing
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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