

SF Print Services Ltd

www.sfservices.com

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

Heidelberg SBB 570mm x 820mm Cylinder Foil Blocking Machine + Cutting & creasing



Heidelberg "SBB" 570mmx820mm cylinder foil blocking machine.

Our Ref: **2514**

Key Features: **Equipment number: TBC**
Refurbished by Starfoil
2 foil pull units
4 Zone honeycomb heater plate
Purpose built electrical cabinet
Available immediately

Price: **On Request**

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Base machine

Features:

The base machine is a Heidelberg SB 570x820 cylinder

- The base unit was totally rebuilt by experienced Starfoil engineering
- Removable heater bed to allow for Cutting and Creasing
- Guarding four door opening, providing all round vision
- Guard master switches providing full CE & H&S guard protection



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 servo motors, reduces foil waste.
- Complex foil advance programme
- Spring loaded Foil tension bars providing speedy foil changes.



Heated bed

Features:

- Unique 4 zone design, manufactured specifically for the Heidelberg SBB
- 1 Thermocouples per zone, providing total control of heat distribution
- High grade material, 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:

- Keypad control set up 2 foil pull drives
- Electrical main drive system upgraded
- Servo motor – foil tension control accurate to 1mm
- 4 Individual temperature controllers
- Push button emergency stop buttons located around the machine



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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 4,350mm x width 2,450mm 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 SBB 570mm x 820mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	2,500 Impressions per hour
Maximum Sheet Size	570mm x 820mm
Minimum Sheet Size	297mm x 420mm
Maximum Stamping Area	520mm x 810mm
Maximum Sheet Thickness	0.6mm
Minimum Grip Distance	10mm
Height of Feeder Pile	340mm
Height of Delivery Pile	500mm

Foil Handling

Maximum foil diameter	90mm foil roll @ 12 microns
Foil core size	25.4mm
Minimum distance between foil rolls	2mm
Number of foil rewinds	2 Full width
Maximum foil roll width	800mm (full width)
Number of Lengths per program	5
Number of pulls per length	Up to 99
Pull Resolution	0.1mm

Heating

Heat Zones	4
Temperature range	0-200 degrees centigrade
Temperature sensors	fixed bed (4) - Can be removed to allow cutting & creasing
Die Height	6.35mm / 1/4"

General

Dimensions approximate	1,880mm(H) x 2,450mm(W) x 4,350mm(L)
Weight (kg)	6,990 kg (approximately.)
Air Supply	Not required
Machine power supply	3 Phase neutral and earth connections 380 / 415 / 440 V
	50 / 60 Hz, 16 amps per phase, 14 kW
Duty Cycle	Continuously rated

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