



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

# SF SERVICES

Tel: +44(0)1473 725161 Fax: +44(0)1473 271601  
www.sfservices.com Email: info@sfservices.com

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



**Heidelberg "SBB" 570mmx820mm cylinder foil blocking machine that has had the base unit completely refurbished to a nearly new condition, new foil pull conversion installed.**

Our Ref: **2377**

Key Features: **Fully refurbished 2020**  
6 Months part warranty  
Main electrical system replaced / Touchscreen  
4 Zone honeycomb heater plate  
2 Foil pull motors  
Full CE Certification  
Purpose built electrical cabinet

Price: **On Request**

Contact us today for more details

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## Heidelberg SBB 570mm x 820mm **Cylinder Foil Blocking Machine**

### Base machine

Features:

The base machine is a Heidelberg SBB 570x820 cylinder

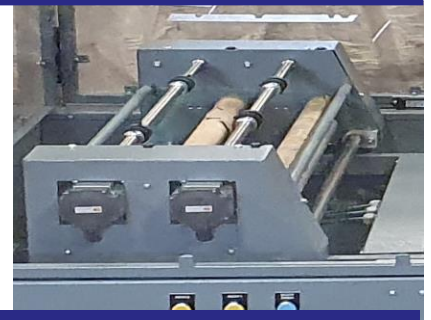
- The base units are totally rebuilt by experienced print engineers ensuring you receive a top quality hot foil / cutting and creasing press.
- Drive motor & Drive control fully refurbished
- Removable heater bed to allow for Cutting and Creasing
- Guarding four door opening, providing all round vision.
- Guard master switches providing full CE & H&S guard protection



### Foil system

Features:

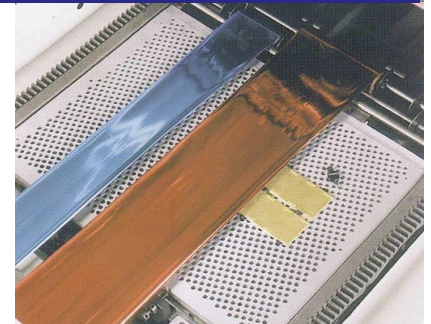
- New style Foil pull-through unit
- 2 foil draw rollers
- Foil tension bar & collars for up to 90mm rolls
- High resolution 0.1mm servo motors, reduces foil waste.
- Complex foil advance programme
- Spring loaded Foil tension bars providing speedy foil changes.



### Heated bed

Features:

- Unique 4 zone design, manufactured specifically for the Heidelberg SBG
- 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 (Other optional on request)



### Electrical system

Features:

- Touchscreen control set up 2 foil pull drives
- Electrical main control panel
- 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 with 6 Months parts warranty, 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	<b>2500 Impressions per hour</b>
Maximum Sheet Size	<b>570 x 820mm</b>
Minimum Sheet Size	<b>297 x 420mm</b>
Maximum Stamping Area	<b>550 x 810mm</b>
Maximum Sheet Thickness	<b>0.6mm</b>
Minimum Grip Distance	<b>10mm</b>
Height of Feeder Pile	<b>340mm</b>
Height of Delivery Pile	<b>500mm</b>

### **Foil Handling**

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

### **Heating**

Heat Zones	<b>4</b>
Temperature range	<b>0-200 degrees centigrade</b>
Temperature sensors	<b>fixed bed (4)</b>
Adjustable Height Bed	<b>Not Fitted</b>
Die Height	<b>6.35mm / 1/4" or 7mm (Customer to confirm)</b>

### **General**

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

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