



# SF SERVICES

[www.sfservices.com](http://www.sfservices.com)

Tel: +44 01449 553 400 Email: [info@sfservices.com](mailto:info@sfservices.com)

Unit 8, 4 Berwick Road, Ipswich, IP3 9RY, England

## Heidelberg SBD 640mm x 900mm Cylinder Foil Blocking Machine + Cutting & creasing



**Heidelberg "SBD" 640mm x 900mm cylinder foil blocking machine that has had the base unit dismantled completely refurbished 2024 and replacing any part that is found to be damaged, foil pull conversion completely new, Toggle heated bed plate replaced.**

**Base machine, guarding and pull-through paintwork resprayed. All the guard Perspex replaced**

Our Ref: **2445**

Key Features: **Equipment number: Supplied with contract**

Fully refurbished 2024

Main electrical system refurbished 2024

Complete new 2 foil pull system installed

4 Zone honeycomb heater plate

Purpose built electrical cabinet

Price: Price on request

Contact us today for more details

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## Heidelberg SBD 640mm x 900mm **Cylinder Foil Blocking Machine**

### Base machine : Refurbished 2024

#### Features:

The base machine is a Heidelberg SBD 640x900 cylinder

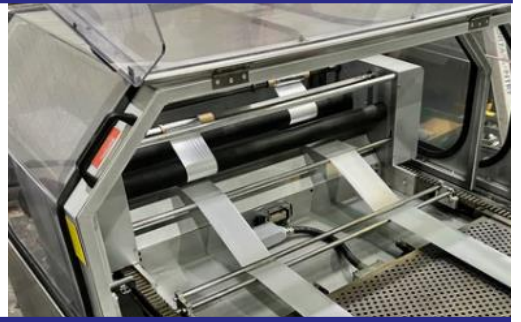
- The base unit was totally dismantled by experienced print engineers ensuring you receive a top quality hot foil / cutting and creasing press.
- Drive motor & Drive control serviced and checked.
- Removable heater bed to allow for Cutting and Creasing
- Guarding four door opening, providing all round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



### Foil system

#### Features:

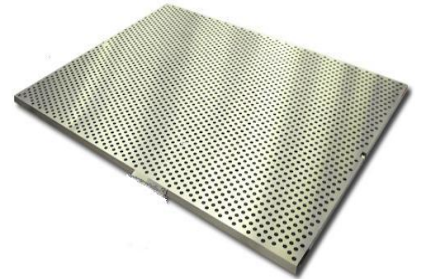
- Foil pull-through unit completely new assembly.
- 2 foil draw rollers
- Foil tension bar & collars for up to 120mm rolls
- High resolution 0.1mm servo motors, reduces foil waste.
- Complex foil advance programme
- Spring loaded Foil tension bars providing speedy foil changes.



### Heated bed

#### Features:

- Unique 4 zone design, manufactured specifically for the Heidelberg SBD
- 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 to CE regulations
- 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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## Heidelberg SBD 640mm x 900mm **Technical Specification**

### **Paper Handling**

Maximum Mechanical Speed	<b>2500 Impressions per hour</b>
Maximum Sheet Size	<b>640 x 900mm</b>
Minimum Sheet Size	<b>297 x 420mm</b>
Maximum Stamping Area	<b>630 x 900mm</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>120mm 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>890mm (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>
Hologram	<b>(Optional)</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"</b>

### **General**

Dimensions approximate	<b>1,880mm(H) x 2,450mm(W) x 4,750mm(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, 32 amps per phase, 22 kW</b>
Duty Cycle	<b>Continuously rated</b>

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