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 in 2016, new foil pull conversion installed.

Our Ref: **2383**

Key Features: **Fully refurbished 2016**
Main electrical system replaced / Touchscreen
4 Zone honeycomb heater plate
2 Foil pull motors
Adapted to take large foil roll 500 meter
Full CE Certification
Purpose built electrical cabinet
Refurbishment carried out by CMI

Price: **On Request**

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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 two sliding 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 500 meter 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 toggle aluminium bed plate (provides excellent heat distribution)
- Bed height set for 6.35mm / ¼ "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 controller (touch screen)
- 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.

Heidelberg SBB 570mm x 820mm **Technical Specification**

Paper Handling

Maximum Mechanical Speed	**2500 Impressions per hour**
Maximum Sheet Size	**570 x 820mm**
Minimum Sheet Size	**297 x 420mm**
Maximum Stamping Area	**550 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	**500 Meter 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)**
Adjustable Height Bed	**Not Fitted**
Die Height	**6.35mm / ¼" or 7mm (Customer to confirm)**

General

Dimensions approximate	**1,880mm(H) x2,450mm(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**