# Heidelberg 13" x 18" / 34cm x 46cm
# Platen Foil Blocking Machine + Embossing + Cutting & Creasing

QUALITY 100% GUARANTEED

**Heidelberg "GTP" 13"x18" (34cmx46cm) Platen foil blocking machine that has had the base unit completely refurbished. New foil pull conversion fitted**

Our Ref: **2009**

Key Features: **Equipment number: Confirmed with order**
1-Year part warranty
Main electrical system replaced
1 foil pull unit
(2 foil pull unit Optional)
Hologram registration optional
1 Zone low profile honeycomb heater plate (lightweight)
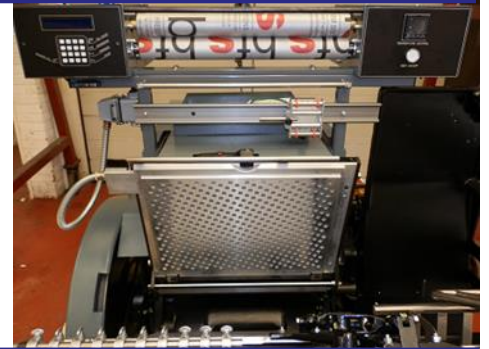
Price: On Request

## Heidelberg 13" x 18" **Platen Foil Blocking Machine**

### Base machine
Features:
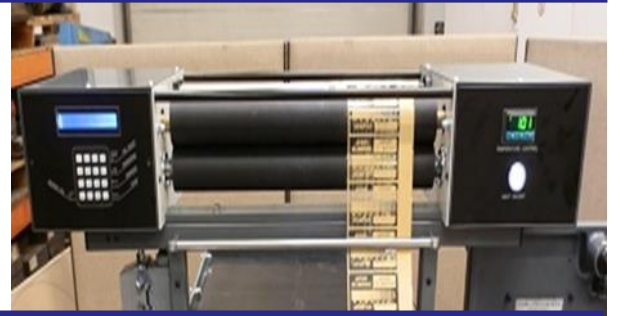The base machine is a Heidelberg 13x18 platen
- Drive motor & drive control fully refurbished
- Hologram registration facility available (Optional Extra)
- Removable heater bed to allow for cutting and creasing
- Guarding four door opening, providing all round vision (Optional Extra)
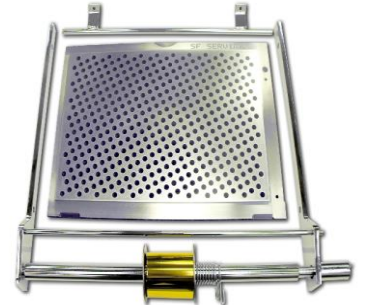


### Foil system
Features:
- New style foil pull-through unit
- Single foil draw roller
- Foil tension bar & collars for up to 122mtr rolls
- High resolution 0.1mm stepper motor, reduces foil waste
- Complex foil advance programme
- Spring loaded foil tension bars providing speedy foil changes.



### Heated bed
Features:
- Low profile toggle honeycomb heater plate
- Unique single zone design, manufactured specifically for the Heidelberg GTP
- 1 Thermocouples per zone, providing total control of heat distribution
- High grade aluminium, machined and ground to a high quality
- Lightweight: 6.5kg
- Bed height set for 6.35mm / ¼ "dies (other sizes optional on request 7mm)



### Electrical system
Features:
- 3 Phase – 16 Amps per phase / Single phase available
- Acceleration & deceleration for stepper motor
- Stepper motor **–** foil tension control accurate to 0.1mm resolution
- Push button keypad (LCD Screen)
- Inch foil advance / Foil pull only on impression

## Heidelberg 13" x 18" **Platen Foil Blocking Machine**

### Maintenance and documentation
The machine includes:
● Machine documentation
- Operators manual
- Parts Manual
- Electrical wiring diagram

### Installation, commissioning and requirements
The machine dimensions are:
Length 2,080mm x width 1,480mm x height 1,880mm
The electrical supply requirement is: 3 Phase 50Hz 380 – 415V – 4.5Kw
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 1-Year 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.

## Heidelberg 13" x 18" **Platen Foil Blocking Machine**

### Paper Handling

| | |
|---|---|
| Maximum Mechanical Speed | **4,000 impressions per hour** |
| Maximum Sheet Size | **340 x 460mm** |
| Minimum Sheet Size | **85mm x 102mm** |
| Maximum Stamping Area | **330mm x 450mm** |
| Sheet Thickness | **Airmail to 2mm** |
| Minimum Grip Distance | **N/A** |

### Foil Handling

| | |
|---|---|
| Maximum foil diameter | **122 meters** |
| Foil core size | **25.4mm** |
| Minimum distance between foil rolls | **2mm** |
| Number of foil rewinds | **1 full width (2 optional)** |
| Number of Lengths per program | **5** |
| Number of pulls per length | **Up to 99** |
| Pull Resolution | **0.1mm** |
| Hologram | **(Optional)** |

### Heating

| | |
|---|---|
| Heat Zones | **1** |
| Temperature range | **0-200 degrees centigrade** |
| Temperature sensors | **Fixed bed (1)** |
| Adjustable Height Bed | **Not fitted** |
| Die Height | **6.35mm / ¼" (other sizes available on request)** |

### General

| | |
|---|---|
| Dimensions approximate | **2,080mm (L) x 1,480mm (W)** |
| Weight (kg) | **2,235kg (approx.)** |
| Air Supply | **Not required** |
| Machine power supply | **3 phase neutral and earth connections 380 / 415 / 440 V 50 / 60 Hz, 4.5 kW** |
| Duty Cycle | **Continuously rated** |