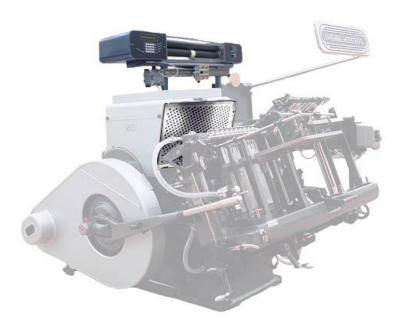


## Heidelberg 13" x 18" / 34cm x 46cm FOIL EXPERT - Foiling Conversion kit





# Heidelberg "GTP" 13"x18" (34cmx46cm) Platen foiling conversion. New foil pull conversion kit FOIL EXPERT

The Foil Expert is simply the most innovative and simple hot foil stamping conversions to fit neatly into original clamshell press designs. We have designed the kit for quick and easy self-installation which offers high quality, efficient foiling with features not available elsewhere on other systems.

Our Ref: 2008

Key Features: 1-Year part warranty

Foil Expert – foil pull-through Unit

1 Zone low profile honeycomb heater plate (6Kg lightweight)

Foil tension control system Hologram registration optional

Price: On Request



Contact us today for more details

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



## Heidelberg 13" x 18" Foil Expert conversion kit

#### **Base machine**

#### Features:

- Simple to self-install
- Hologram registration facility available (Optional)
- Removable heater bed to allow for cutting and creasing
- Foil Tension system simple to install
- Uses original Heidelberg fixing points



#### Foil system

#### Features:

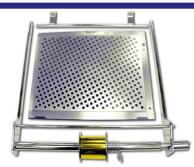
- Single foil draw roller
- Foil tension bar & collars for up to 122mtr rolls
- High resolution 0.1mm stepper motor, reduces foil waste
- Complex foil advance programme
- Spring loaded foil tension bars providing speedy foil changes.



#### **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 / 1/4 "dies (other sizes optional on request)



#### **Electrical system**

#### Features:

- 16 Amps per phase / Single phase
- 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



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## Heidelberg 13" x 18" Foil Expert conversion kit

#### **Maintenance and documentation**

The machine includes:

- Machine documentation
  - Operators manual
  - Parts Manual
  - · Electrical wiring diagram

#### Installation, commissioning and requirements

The conversion dimensions are: Length mm x width mm x height mm The electrical supply requirement is: Single Phase 50Hz 220/240V – 16Amp

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" Foil Expert conversion kit

**Paper Handling** 

Maximum Sheet Size 340 x 460mm Minimum Sheet Size 85mm x 102mm Maximum Stamping Area 330mm x 450mm

**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

Number of pulls per length

**Up to 99** 

Pull Resolution

0.1mm

Hologram

(Optional)

Heating

**Heat Zones** 

Temperature range 0-200 degrees centigrade

Temperature sensors Fixed bed (1) Adjustable Height Bed

**Not fitted** 

6.35mm / 1/4" (7mm available on request) Die Height

General

Dimensions approximate 2,080mm (L) x 1,480mm (W)

> Weight (kg) 35kg (approx.)

Air Supply Not required

Single phase neutral and earth connections 220/240 V Machine power supply

50 Hz, 16 Amps

**Duty Cycle Continuously rated** 



## **SERVICING & REPAIRS**

Regular servicing and required repair work is strongly recommended to keep your hot foil stamping or die cutting & creasing press in top running order. Our experienced engineers pride themselves on providing a prompt, worldwide service and repair programme.

To maintain productivity and minimise breakdowns regular servicing of the press is required.

What's included in a service?

- Removal of the necessary machine guards to access the mechanical moving parts
- Replace the main gear box oil with manufacturers recommendation
- Replace oil filters
- · Check the settings of the machine
- Check for wear on the mechanical moving parts
- · Clean the press whilst checking the mechanical moving parts
- Change compressor filters / check compressor condition
- · Grease and oil all marked points
- Change settings of the press (if necessary) for better running performance

These processes can only be carried out by a trained and experienced professional with the knowledge to get the machine up and running again as soon as possible.

The majority of repair work can be carried out on-site but occasionally there might be a need for parts to be taken away or replaced. All repair work will be carried out as an emergency and the job for the engineers won't be finished until the press is back in action.

CALL US FOR A NO OBLIGATION SERVICING OR REPAIR QUOTATION ON +44 (0)1473 707223 OR EMAIL SERVICING@SFSERVICES.COM
Alternatively please fill out the form website link below:
<a href="https://www.sfservices.com/after-service/servicing-and-repairs">https://www.sfservices.com/after-service/servicing-and-repairs</a>
A prompt response (usually within 24 hours)



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