

SLIDE 1285

MEDIUM FORMAT HEAT PRESS

Examples of applications

- * Sports goods
- * Advertising, flags, banners, accessories
- * Large photos, posters
- * Transfer on hard substrates (ceramic, aluminum, plastic, wood...)
- * Textile : home finishing, apparel, curtains...
- * Awning

High thermal efficiency

- Ideal for sublimation with good productivity and flexibility
- Fast startup! (15 to 20min)
- 125x85cm plate in rectified high quality aluminum to sublimate complete 120x80cm plate
- Multizone heating plate for a perfect heat evenness
- Manufactured in France
- 2-year guarantee on the machine
- 10-year guarantee on the heating plate



- Two air cylinders for an even & strong pressure
- Front load sliding plate



Compulsory dedicated support table



Technical characteristics

Plates sizes	125 x 85 cm
Weight	419 kg
Pressure	286 gr/cm ²
Max temperature	230°C
Power supply	400 V 3-phase
Electric power	12 KW
Amperage	20 A
Compressed air required	2 to 6 bars
Max thickness of materials	50 mm
Air consumption per cycle	16 L at 2 bars 49 L at 6 bars

Control Panel



Electronics developed by Sefa

- Very accurate and fast regulation (PID control) for a wide range of heat transfer products

- Advanced settings :

- * 4 programs time/temperature you can save
- * Resettable counter
- * Double timer
- * User friendly touch screen
- * Temperature probe PT100

From 0 to 100 min (precision +/- 1%)

From 0 to 230°C (precision +/- 1%)

Heating time to reach 180°C : 15 min

Advantages

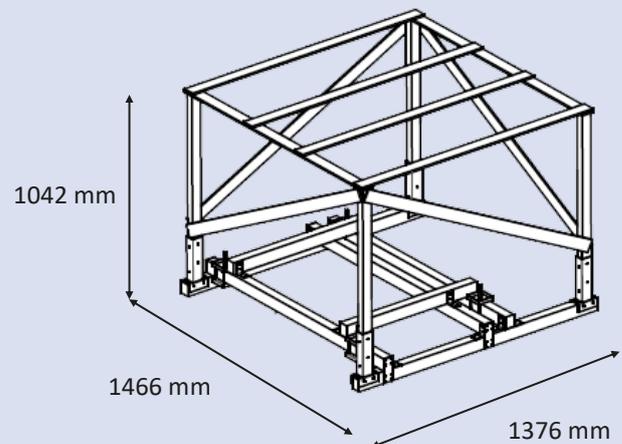
- **Quality :**

- * Sliding lower plate for user friendly preparation from single operator
- * 2 independent heating zones for very consistent edge to edge temperature control

- **Mechanics :**

- * Highly robust braced frame for stability under high temperature and pressure
- * Adjusted and reinforced high quality aluminum upper plate for optimal pressure distribution via two large pneumatic cylinders

Dimensions



Box weight : 75 kg