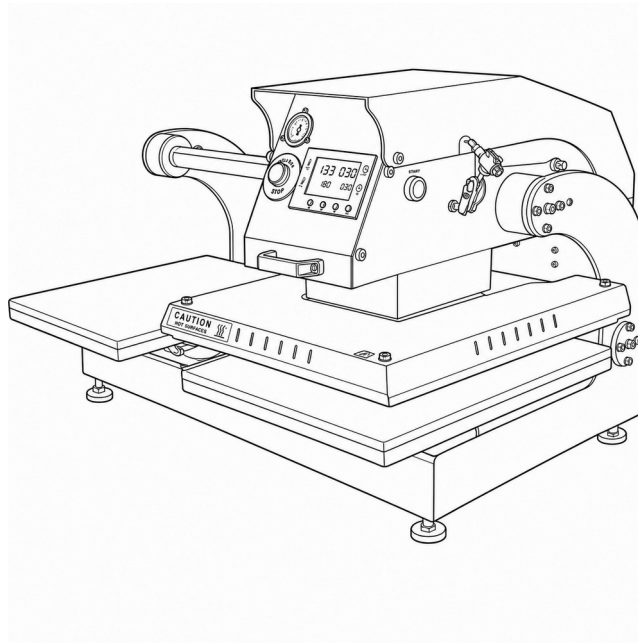


B E I N S E N

Normandía I

Prensa neumática doble plato 2 × 40 × 50 cm



User Manual
and Safety Instructions

Empowering Your Personalization Needs.

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01

Introduction and Equipment Description

The Beinsen Normandía I is a professional industrial heat press with fan, pressure gauge and emergency button, speed regulator, GY-06 digital controller, laser positioning guides and air filter. Designed for heavy-duty industrial production.

Applications

Industrial sublimation, DTF, HTV vinyl and transfer in heavy-duty production. Suitable for industrial printers and large workshops with high cadence requirements.

Main components

- Upper heating plate 40 × 50 cm
- Dual lower plates 40 × 50 cm
- Automatic pneumatic system (compressor not included)
- 2 positioning lasers (one per plate)
- GY-06 digital controller
- Reinforced industrial Beinsen orange frame



Fig. 1 · Main components of the Beinsen Normandía I.

02

Technical Specifications

Model	Normandía I
Press Type	Neumática
Compressor	Not included
Opening mode	Automatic
Closing mode	Automatic
Display Model	GY-06
Touch screen	No
Memories	No
Timer Range	0 – 999 seg.
Número de platos inferiores	2
Size of each plate	40 × 50 cm
Positioning Laser	2 (one next to each plate)
Maximum printable thickness	32 mm
Power	1.800 W
Maximum Temperature	225 °C
Voltage	220 V
Net Weight	97 kg
Gross Weight	160 kg
Package Size	120 × 97 × 74 cm

Technical specifications may vary slightly depending on the manufacturing batch configuration. Refer to the equipment identification label for the exact data of your unit.

03

Critical Safety

Read all warnings carefully before operating the equipment. Failure to follow these instructions may result in serious injury, property damage or void the warranty.

Risk of burns

The upper plate reaches 225 °C and stays hot throughout the day. Thermal gloves mandatory when handling either of the two lower plates.

Risk of entrapment (automatic opening and closing)

The equipment performs closing and opening automatically via the pneumatic system. Keep hands out of the upper plate's path during the cycle. Do not put hands in the pressing area while the equipment is operating.

Positioning lasers

Do not look directly at the laser emitters. The lasers are low-power and serve only as a visual guide.

Pneumatic and electrical installation

The equipment requires an external compressor. Connect the mains to a grounded socket. Check the air pressure before starting operation.

Stability and handling

With a net weight of 97 kg, install the equipment on level, sturdy flooring. Handling requires qualified personnel.

04

Operation Guide

The Normandia I is a pneumatic press with dual 40 × 50 cm plates for continuous production. Requires external compressor (not included). Features 2 positioning lasers (one per plate) and GY-06 digital controller.

Start-up

- 01** Connect the external compressor and verify the pneumatic line pressure.
- 02** Connect the equipment to the mains.
- 03** Turn on the main switch.
- 04** The GY-06 controller display will show the current temperature reading.

Configuration

- 01** Press SET to enter the configuration menu.
- 02** Adjust the target temperature with the (+) and (-) buttons.
- 03** Press SET again to move to time setting and configure it the same way.
- 04** Press SET to confirm and exit the menu.
- 05** Wait until the upper plate reaches the target temperature.

Use of the positioning lasers

- 01** Activate the lasers from the panel.
- 02** The two lasers project a guide to align the substrate on each plate.
- 03** Place the substrate following the laser reference.

Pressing cycle with dual plates

- 01** Place the first substrate on one of the two lower plates, aligned with its laser.
- 02** Apply the transfer paper and cover with Teflon if the consumable requires it.
- 03** Position the plate under the upper plate and activate the cycle.
- 04** While this side is pressing, prepare the second substrate on the free plate.
- 05** When the time ends, the equipment will open automatically.
- 06** Remove the substrate and place the next loaded plate in pressing position.

05

Maintenance and Troubleshooting

Preventive maintenance

- Before each shift, check the pneumatic line pressure and the cleanliness of both plates.
- Clean the plates while warm using a thermal glove and a microfibre cloth. Never use water or abrasive products.
- Drain condensation from the compressor and pneumatic filters periodically.
- Monthly inspect the integrity of hoses, fittings and pneumatic connections.
- Clean the laser emitter windows with a soft antistatic cloth.
- Annually check the temperature calibration with a contact thermometer.
- Request a full inspection of the equipment from an Official Technical Service authorised by Beinsen at least once a year.

Troubleshooting

Problem	Probable cause	Solution
The equipment does not start the cycle	Lack of pneumatic pressure or activated safety sensor	Check the compressor pressure and make sure there are no obstacles. If it persists, contact Technical Service.
Pressure loss during the cycle	Pneumatic leak or saturated filter	Inspect hoses and fittings. Replace the filter if saturated.
The temperature does not remain stable	Damaged sensor	Turn off and contact Beinsen Technical Service.
One of the lasers does not turn on	Faulty emitter	Contact Beinsen Technical Service for replacement.
Slow opening or closing	Insufficient lubrication or miscalibrated regulator	Request inspection of the pneumatic system from Technical Service.

To report any issue, request a repair or purchase genuine spare parts, contact exclusively an Official Technical Service authorized by Beinsen.

06

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Warranty and technical service

To report any issue, request a repair or purchase genuine spare parts, contact exclusively an Official Technical Service authorized by Beinsen. Find the nearest technical service point through the official website.

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