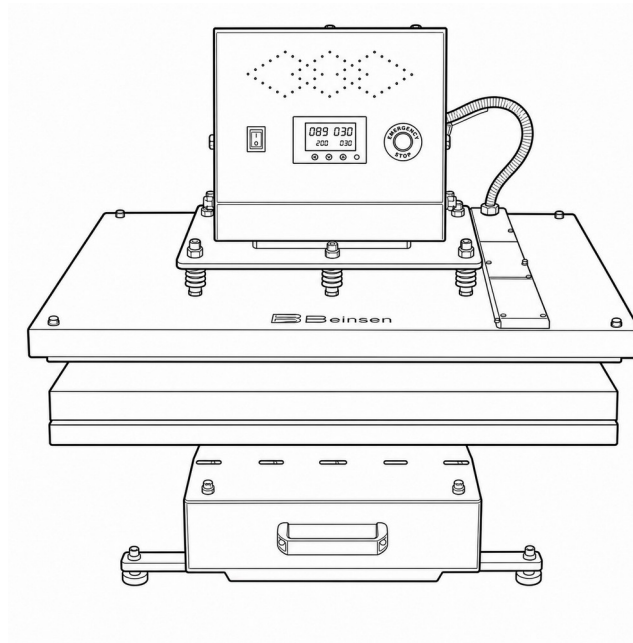


B E I N S E N

Normandía II

Prensa térmica neumática automática · 80 × 100 cm



User Manual and Safety Instructions

Empowering Your Personalization Needs.

Index

01	Introduction and equipment description	3
02	Technical specifications	4
03	Critical safety	5
04	Operation guide	7
05	Maintenance and troubleshooting	9
06	Legal notice and trademarks	11

Page numbers are indicative and may vary slightly depending on the specific length of the sections for this model.

01

Introduction and Equipment Description

The Beinsen Normandia II is an 8-in-1 press: with this single machine you can personalise 8 different substrates (T-shirts, mugs, caps, plates, etc.) thanks to its interchangeable accessories. On/Off button, air filter, emergency button, digital display, activation button, heat diffuser, padding and pull-out drawer.

Applications

Multi-purpose sublimation: T-shirts, mugs, caps, ceramic plates and other formats with a single machine thanks to its 8-in-1 interchangeable accessories. Suitable for shops needing maximum versatility in a limited space.

Main components

- Upper heating plate 80 × 100 cm con resistencia fija de gran capacidad
- Reinforced lower plate with pad industrial
- Automatic pneumatic system (compressor not included)
- GY-06 digital controller with ± 0.5 % precision
- Reinforced industrial structure de gran porte
- Automatic opening and closing system

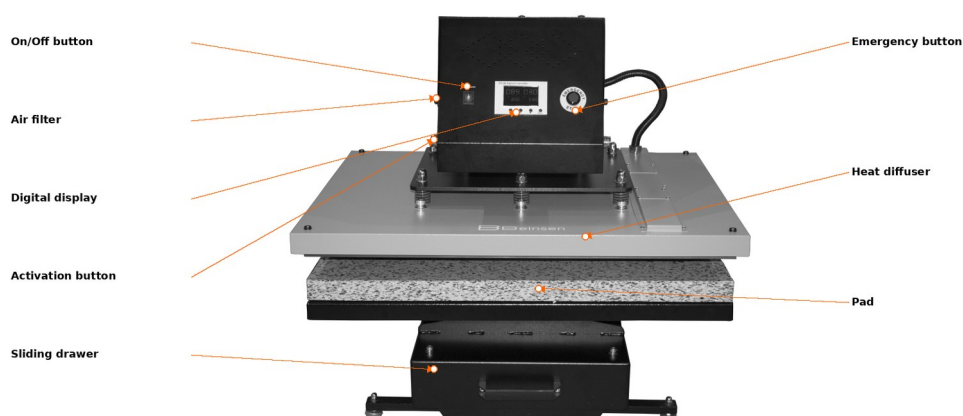


Fig. 1 · Main components of the Beinsen Normandía II.

02

Technical Specifications

Model	Normandía II
Press Type	Neumática
Compressor	Not included
Opening Mode	Automatic
Closing Mode	Automatic
Heating Element Type	Fija
Heating Element Size	80 × 100 cm
Maximum Printable Thickness	65 mm
Digital Controller	GY-06
Controller Precision	±0,5 %
Timer	0 – 999 seg.
Temperature Range	0 – 225 °C
Voltage	220 V
Power	5.100 W
Weight	480 kg
Dimensions	137 × 121 × 120 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 (large format)

The 80 × 100 cm heating surface reaches 225 °C. The exposure risk is high due to its large size. Always use long-sleeved thermal gloves when handling substrates in the work area. Keep the area free of children, pets and flammable materials.

Risk of entrapment (automatic opening and closing)

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

Pneumatic and electrical installation

The equipment requires an external compressor sized for the pneumatic line. Connect the mains to a grounded socket sized for 5,100 W. Check the air pressure before starting operation.

Stability and handling

With a weight of 480 kg, install the equipment on level, sturdy flooring. Handling and installation require mechanical means (pallet jack, forklift) and qualified personnel.

04

Operation Guide

The GY-06 digital controller with ± 0.5 % precision lets you configure press temperature and time for industrial production.

Start-up

- 01** Connect the external compressor (not included in the standard configuration) and verify the pneumatic line pressure.
- 02** Connect the equipment to the 220 V mains with a power supply sized for 5,100 W.
- 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 heating element reaches the target temperature before starting production.

Automatic press cycle

- 01** Place the garment or large-format substrate on the lower plate, perfectly aligned.
- 02** Apply the transfer paper with the printed side facing the fabric.
- 03** Cover with Teflon if the consumable requires it.
- 04** Activate the press cycle. The equipment will close, hold pressure for the programmed time and open automatically at the end.
- 05** Remove the substrate and peel off the transfer paper as instructed by the consumable manufacturer (hot peel or cold peel).

05

Maintenance and Troubleshooting

Preventive maintenance

- Before each shift, check the pneumatic line pressure and the cleanliness of the heating element.
- Clean the heating element with the machine warm and a thermal glove using 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.
- 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 system	Check the compressor pressure and make sure there are no obstacles in the work area. If it persists, contact Beinsen Technical Service.
Pressure loss during the cycle	Pneumatic leak or saturated filter	Inspect hoses and fittings. Replace the filter if saturated. If it persists, contact Technical Service.
The temperature does not remain stable	Damaged sensor or partially faulty heating element	Turn off the equipment and contact Beinsen Technical Service. Do not attempt to repair the heating element.
Slow or irregular opening or closing	Insufficient lubrication in the pneumatic system or miscalibrated regulator	Request a pneumatic-system inspection from Beinsen Technical Service.
Slower heating than usual	Insufficient supply voltage	Check that the supply line supports 5,100 W.

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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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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