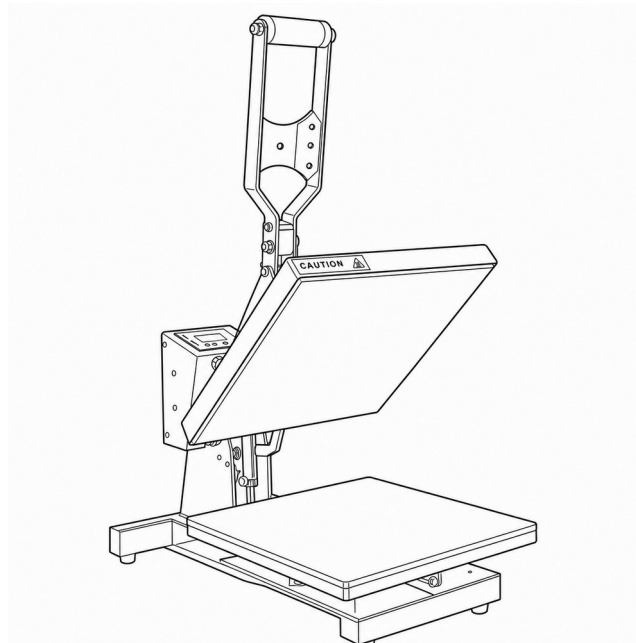


B E I N S E N

Belice

Plancha transfer manual de iniciación



User Manual
and Safety Instructions

Empowering Your Personalization Needs.

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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 Belice is an electric heat press with sliding tray, available in two formats (38 × 38 cm and 40 × 50 cm). With GY-13 touch screen, 3 programmable memory slots, automatic operation and electromagnetic opening: a higher level of automation for professional workshops.

Applications

Professional sublimation, HTV vinyl, DTF and transfer on T-shirts, sweatshirts, cushions, tote bags, blankets, sportswear and flat substrates. Available in two formats. Suitable for workshops seeking high automation in standard formats.

Main components

- Upper heating plate
- Lower plate with pad
- Brazo de palanca para apertura y cierre manual
- GY-06 digital controller frontal
- Pressure regulator via upper hand wheel
- Industrial metal Beinsen orange frame

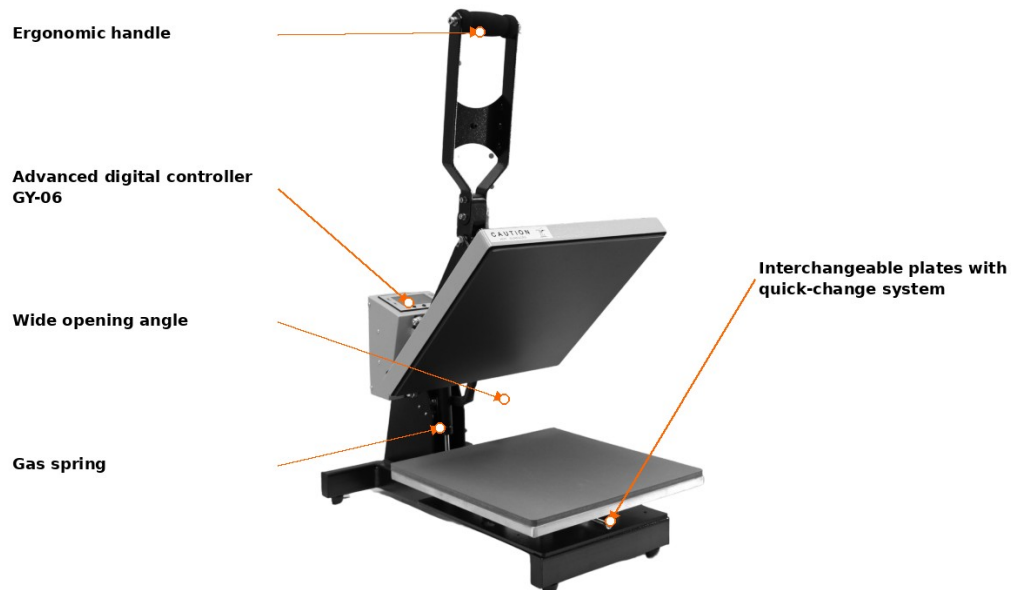


Fig. 1 · Main components of the Beinsen Belice.

02

Technical Specifications

| | |
|--|-----------------|
| | Sandwich |
| | Manual |
| | 45° |
| | GY-06 |
| | No |
| | No |
| | 0 – 999 seg. |
| | 1 |
| | 40 × 50 cm |
| | No |
| | 20 mm |
| | 1,8 kW |
| | 225 °C |
| | 120 V / 220 V |
| | 42 kg |
| | 49 kg |
| | 71 × 40 × 50 cm |
| | 94 × 57 × 57 cm |
| | Not included |

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 heating plate reaches 225 °C. Always use thermal gloves when operating the equipment. Keep the work area free of children, pets and flammable materials.

Lever arm

Operate the lever arm firmly but smoothly. Periodically check the integrity of the arm and the closing mechanism. Do not force the system if you notice unusual resistance.

Electrical risk

Connect the equipment only to a grounded socket. Verify the configured voltage (120 V or 220 V) before connecting. Do not handle the equipment with wet hands and disconnect it before any cleaning operation.

Stability

Work on a firm, level, heat-resistant surface. Leave free space around the equipment for proper heat dissipation.

04

Operation Guide

The GY-06 digital controller lets you configure the press temperature and time. The equipment is operated manually with the lever arm.

Power-on and configuration

- 01 Connect the equipment to the mains and turn on the main switch.
- 02 The GY-06 controller display will light up showing the temperature reading.
- 03 Press SET to enter the configuration menu.
- 04 Adjust the target temperature with the (+) and (-) buttons.
- 05 Press SET again to move to time setting and configure it the same way.
- 06 Press SET to confirm and exit the menu.
- 07 Wait until the upper plate reaches the target temperature.

Manual pressing process

- 01 Place the garment or substrate on the lower plate, well stretched.
- 02 Apply the transfer paper with the printed side facing the fabric.
- 03 Cover with a Teflon sheet to protect the garment and the plate.
- 04 Close the equipment by lowering the lever arm to its stop.
- 05 The timer will start when closing is detected.
- 06 When the alarm sounds, raise the lever arm to open the equipment.
- 07 Remove the substrate and peel off the transfer paper as instructed by the consumable manufacturer (hot peel or cold peel).

Pressure adjustment

- 01 Locate the pressure regulator at the top of the equipment.
- 02 Turn it clockwise to increase pressure, counterclockwise to reduce it.
- 03 Run a test with a reference substrate before starting production.

05

Maintenance and Troubleshooting

Preventive maintenance

- Before each shift, check that the plates are clean and free of debris.
- Clean the plates while warm using a thermal glove and a microfibre cloth. Never use water or abrasive products.
- Periodically inspect the pressure regulator and the integrity of the lever arm.
- Check the temperature reading with an independent contact thermometer if you notice inconsistency.
- Periodically check the pressure adjustment, especially after periods of intensive use.
- 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 display does not turn on | Loose power cable or no voltage | Check the connection, configured voltage and socket. If it persists, contact Beinsen Technical Service. |
| The plate does not reach the target temperature | Damaged sensor or partially faulty heating element | Turn off and contact Beinsen Technical Service. |
| The lever arm is hard to close | Excessive pressure or miscalibrated mechanism | Reduce the pressure with the upper regulator. If it persists, contact Technical Service. |
| Marks or uneven transfer | Insufficient pressure or missing Teflon | Adjust the pressure regulator and use intermediate Teflon. |
| Slower heating than usual | Insufficient supply voltage | Check the supply voltage and the equipment configuration (120 V or 220 V). |

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

06

Legal Notice and Trademarks

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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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