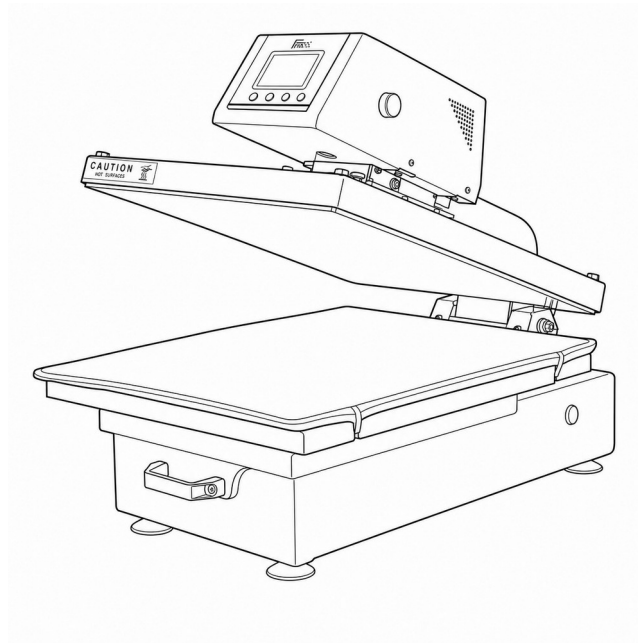


**B E I N S E N**

# Chicago

Plancha térmica eléctrica con plato extraíble



**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 Chicago is an automatic heat press with 40 × 50 cm plate and electromagnetic opening. Discontinued model: the manual is provided exclusively for owners of existing units. For new acquisitions, consult equivalent models in the current catalogue.

### Applications

Sublimation, HTV vinyl, DTF and transfer on T-shirts, sweatshirts, cushions, tote bags and flat substrates. Discontinued model — this manual is supplied exclusively for owners of existing units.

### Main components

- Upper heating plate fijo
- Pull-out lower plate on rails
- Lever arm for manual closing
- GY-06 digital controller frontal
- Pressure regulator via upper hand wheel
- Industrial metal Beinsen orange frame



*Fig. 1 · Main components of the Beinsen Chicago.*

# 02

## Technical Specifications

<b>Model</b>	Chicago
<b>Press Type</b>	Sandwich con plato extraíble
<b>Operating mode</b>	Manual
<b>Opening Angle</b>	45°
<b>Display model</b>	GY-06
<b>Touch screen</b>	No
<b>Memory slots</b>	No
<b>Timer range</b>	0 – 99 seg.
<b>Number of plates</b>	1
<b>Plate size</b>	40 × 50 cm
<b>Interchangeable plates</b>	No
<b>Power</b>	1.800 W
<b>Maximum Temperature</b>	225 °C
<b>Voltage</b>	220 V
<b>Net weight</b>	42 kg
<b>Gross weight</b>	51 kg
<b>Machine size</b>	85 × 50 × 50 cm
<b>Stand</b>	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 upper plate reaches 225 °C. Pulling out the lower plate notably reduces the risk of burns when placing the garment, but the upper plate stays hot during the cycle. Always use thermal gloves.

### **Pull-out plate**

Check that the plate is correctly positioned on its rails before starting closing. Lubricate the rails periodically to ensure smooth sliding.

### **Electrical risk**

Connect the equipment only to a grounded socket. Do not handle the equipment with wet hands and disconnect it before any cleaning operation.

### **Lever arm**

Operate the lever arm firmly but smoothly. Do not force the system if you notice unusual resistance.

# 04

## Operation Guide

The GY-06 digital controller lets you configure the press temperature and time. The equipment has a pull-out lower plate to make placing the garment away from the hot area easier.

### 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.

### Pressing process with pull-out plate

- 01 Pull out the lower plate towards you until it stops.
- 02 Place the garment or substrate on the plate, well stretched.
- 03 Apply the transfer paper with the printed side facing the fabric.
- 04 Cover with a Teflon sheet to protect the garment and the upper plate.
- 05 Return the plate to its working position by pushing it to the end stop.
- 06 Close the equipment by lowering the lever arm to its stop.
- 07 The timer will start when closing is detected.
- 08 When the alarm sounds, raise the lever arm and pull out the plate again.
- 09 Remove the substrate and peel off the transfer paper as instructed by the manufacturer.

# 05

## Maintenance and Troubleshooting

### Preventive maintenance

- Before each shift, check that both 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.
- Lubricate the pull-out plate rails with high-temperature grease when you notice sliding resistance.
- 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.
- 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
<b>The display does not turn on</b>	Loose power cable	Check the connection and socket. If it persists, contact Beinsen Technical Service.
<b>The pull-out plate gets stuck</b>	Dry rails or accumulated debris	Clean with a dry cloth and lubricate with high-temperature grease.
<b>The lever arm is hard to close</b>	Misplaced plate or excessive pressure	Check that the plate is in its working position. Reduce the pressure with the regulator.
<b>Slower heating than usual</b>	Insufficient supply voltage	Check the supply voltage.
<b>Marks or uneven transfer</b>	Dirty plate or missing Teflon	Clean the plate and use intermediate Teflon.

*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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