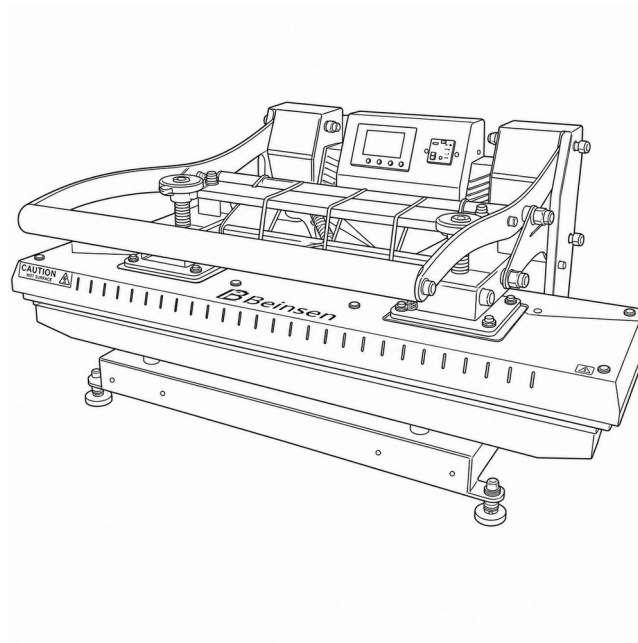


B E I N S E N

Kenia

Plancha térmica especial para lanyards y cintas largas



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 Kenia is a pneumatic electric heat press for industrial production. With precise pressure system via knob, emergency button, heat diffuser and heat-resistant cover. Designed for workshops requiring high cadence and precision.

Applications

Professional industrial sublimation, DTF, HTV vinyl and transfer on T-shirts, sweatshirts, cushions and flat substrates. Suitable for industrial printers and workshops with high precision requirements.

Main components

- Resistencia superior fija de 100 × 25 cm
- Base inferior alineada para soportes alargados
- Automatic opening system with manual closing
- GY-06 digital controller
- Industrial Beinsen orange frame
- Sistema de seguridad por cubierta protectora

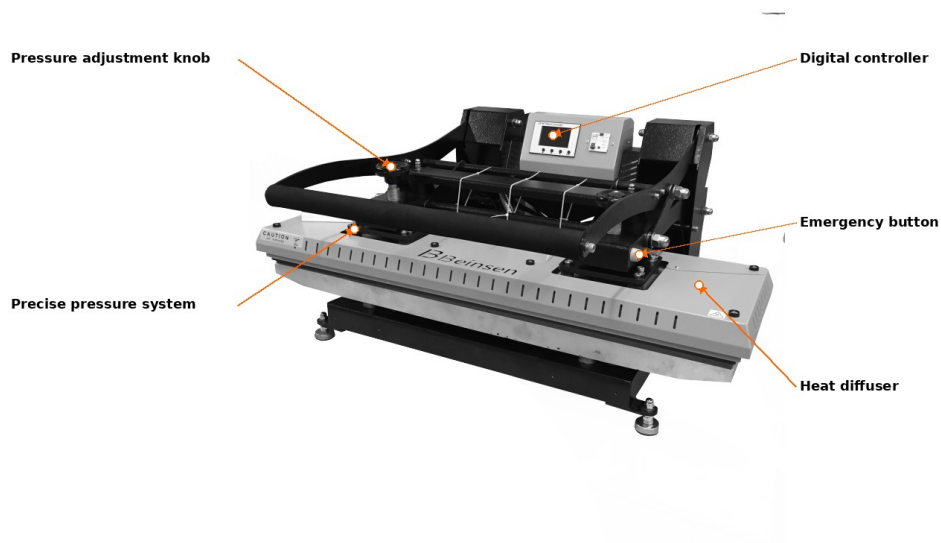


Fig. 1 · Main components of the Beinsen Kenia.

02

Technical Specifications

Model	Kenia
Press Type	Sandwich (especial lanyards)
Opening Angle	25°
Opening Mode	Automatic
Closing Mode	Manual
Plate Size	100 × 25 cm
Digital Controller	GY-06
Timer Range	0 – 999 seg.
Maximum Temperature	225 °C
Temperature Precision	±5 °C
Voltage	110 V / 220 V
Amperage	20 A / 11 A
Frequency	50 – 60 Hz
Power	2,2 kW / 2,4 kW
Net Weight	90 kg
Gross Weight	138,6 kg
Machine Size	105 × 79 × 46 cm
Package Size	120 × 96 × 62 cm (cajón de madera)

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 surface)

The 100 × 25 cm heating element reaches 225 °C and maintains a wide hot surface. Always use thermal gloves when handling substrates in the work area and keep the area free of children, pets and flammable materials. Let the equipment cool before any intervention.

Risk of entrapment

The opening system is automatic. Keep hands out of the upper plate's path during the opening and closing cycle. Do not put hands in the work area while the equipment is operating.

Electrical risk

Check the configured voltage (110 V or 220 V) before connecting the equipment. Connect only to a grounded socket sized for the working amperage. Do not handle the equipment with wet hands and disconnect it before any cleaning operation.

Stability and environment

Due to its dimensions and weight (138.6 kg with packaging), install the equipment on a level, sturdy surface. Reserve enough free space to handle substrates up to one metre long without obstruction.

04

Operation Guide

The GY-06 digital controller lets you configure press temperature and time with ± 5 °C precision in the temperature reading.

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 current 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 heating element reaches the target temperature before starting.

Pressing process

- 01 Check that the 100 × 25 cm work area is clean and clear.
- 02 Place the ribbon or long substrate on the lower base, well stretched and aligned.
- 03 Apply the transfer paper with the printed side facing the fabric or substrate.
- 04 Cover with a Teflon sheet to protect the substrate and the heating element.
- 05 Activate the manual closing with the lever to apply the right pressure.
- 06 The timer will start automatically when the closing position is reached.
- 07 When the alarm sounds, open the system and peel off the transfer paper as instructed by the consumable manufacturer.

05

Maintenance and Troubleshooting

Preventive maintenance

- Before each shift, check that the heating element and base are clean and free of debris.
- Clean the heating element with the machine warm and a thermal glove using a microfibre cloth. Never use water or abrasive products.
- Check the operation of the automatic opening system weekly.
- Check the temperature reading with an independent contact thermometer to confirm ± 5 °C precision.
- Periodically inspect the earth connection and the integrity of the power cable.
- 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 temperature is not uniform along the heating element	Dirt on the heating element or damaged sensor	Clean the heating element. Check the reading with a contact thermometer. If it persists, contact Technical Service.
The automatic opening does not respond	Activated safety system or jammed mechanism	Turn off the equipment, let it cool and check there is no mechanical obstruction. If it persists, contact Technical Service.
Uneven transfer on long ribbons	Badly stretched substrate or insufficient pressure	Check the stretching of the substrate and tighten the manual closing more firmly. Use intermediate Teflon.
Slower heating than usual	Insufficient supply voltage	Check the supply voltage and the equipment configuration (110 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

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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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