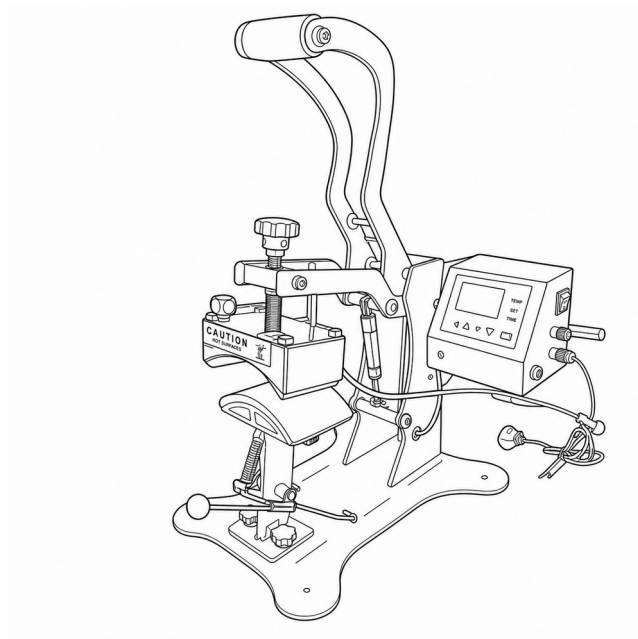


B E I N S E N

Gante

Plancha manual para gorras



User Manual
and Safety Instructions

Empowering Your Personalization Needs.

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01

Introduction and Equipment Description

The Beinsen Gante is a compact transfer press with cap plate, designed especially for getting started in the personalised-cap market, for small productions or for occasional events. Easy to use and assisted opening system with gas spring.

Applications

Sublimation, HTV vinyl and transfer on caps of various formats. Suitable for souvenir shops, corporate gifts, sports teams and small-to-medium production of personalised caps.

Main components

- Curved lower plate adaptable to the cap forehead
- Upper heating plate
- Lever arm for manual closing
- GY-04 digital controller
- Pressure regulator via upper hand wheel
- Compact Beinsen orange frame



Fig. 1 · Main components of the Beinsen Gante.

02

Technical Specifications

Model	Gante
Press Type	Sandwich
Operating Mode	Manual
Display Model	GY-04
Touch screen	No
Memories	No
Timer Range	0 – 999 seg.
Number of Plates	1
Plate Size	Cap plate
Interchangeable Plates	Yes
Controller precision	±0,5 %
Maximum Temperature	225 °C
Voltage	220 V
Power	300 W
Net Weight	16,15 kg
Gross Weight	18 kg
Package Size	58 × 45 × 48 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 heating element reaches 225 °C. Always handle the cap with thermal gloves and never touch the element directly, even several minutes after turning off the equipment.

Lever arm

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

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.

Work stability

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

04

Operation Guide

The GY-04 digital controller with ± 0.5 % precision lets you configure the press temperature and time. The cap is placed on the lower curved plate and pressed 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-04 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 heating element reaches the target temperature.

Cap pressing process

- 01 Place the cap on the lower plate, adjusting it to the support curvature.
- 02 Stretch the front area well where the design will be applied.
- 03 Apply the transfer paper with the printed side facing the fabric.
- 04 Secure the transfer with heat-resistant tape to prevent shifting.
- 05 Cover with Teflon if the consumable requires it.
- 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 arm and remove the cap carefully.
- 09 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 that the heating element and curved plate are clean.
- Clean the heating element with the machine cold using a microfibre cloth. Never use water or abrasive products.
- Check the lever-arm adjustment and the integrity of the power cable.
- Check the temperature reading with a contact thermometer if you notice inconsistency in the results.
- Request a full inspection of the equipment from an Official Technical Service authorised by Beinsen in case of any persistent anomaly.

Troubleshooting

Problem	Probable cause	Solution
The display does not turn on	Loose power cable	Check the connection and socket. If it persists, contact Beinsen Technical Service.
The heating element does not heat up	Faulty connection or damaged sensor	Turn off the equipment and contact Beinsen Technical Service.
Uneven transfer on the cap	Cap badly placed or insufficient pressure	Fit the cap to the curved plate and increase pressure with the regulator.
Marks on the fabric	Dirty heating element or excess pressure	Clean the heating element and adjust the regulator. 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

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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