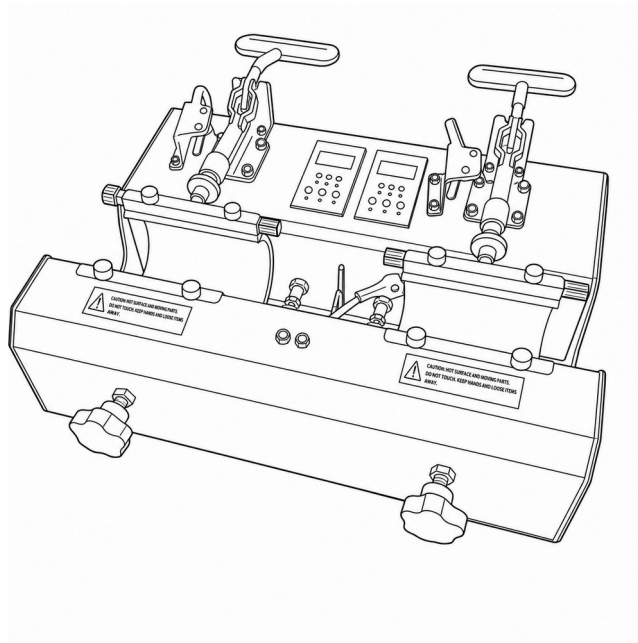


B E I N S E N

Aruba

Plancha manual para dos tazas simultáneas



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 Aruba is a manual press for mugs with two independent stations: you can personalise two mugs simultaneously, even in different formats and capacities. With interchangeable heating elements for cylindrical (6-10 oz, 11-15 oz) and conical mugs (12 oz, 17 oz), and a GY-04 digital controller with $\pm 0.5\%$ precision.

Applications

Professional sublimation of cylindrical and conical mugs (6-10 oz, 11-15 oz, 12 oz and 17 oz) with simultaneous double-station capability. Suitable for workshops with high mug production demand.

Main components

- Independent dual sublimation station
- Interchangeable heating elements for cylindrical and conical mugs
- Dual adjustable clamps
- GY-04 digital controller
- Estructura reforzada para uso intensivo
- Independent control system per station



Fig. 1 · Main components of the Beinsen Aruba.

02

Technical Specifications

Model	Aruba
Press Type	Manual
Opening Mode	Manual
Closing Mode	Manual
Heating Element Type	Replaceable
Heating Element Size	6 a 10 oz, 11 a 15 oz, 12 oz y 17 oz
Voltage	220 V
Power	300 W × 2
Weight	13 kg
Dimensions	55 × 51 × 27 cm
Digital Controller	GY-04
Controller Precision	±0,5 %
Timer	0 – 999 seg.
Temperature Range	0 – 225 °C

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.

Dual risk of burns

Two heating elements running simultaneously double the risk of heat exposure. Thermal gloves mandatory. Always handle mugs with gloves.

Heating element interchange

Change the heating elements with the machine cold and disconnected. Check the fit of each one separately.

Electrical risk

Connect the equipment only to a grounded socket sized for the total power of both stations.

Stability

Work on a firm, level surface. Due to its intensive use, the work table must be robust and suited to the weight and continuous use.

04

Operation Guide

The GY-04 digital controller with ± 0.5 % precision lets you intuitively configure the press temperature and time. Each station operates independently.

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 both heating elements reach the target temperature.

Dual-station pressing process

- 01 Confirm that the mounted heating elements match the mug format you are going to personalise.
- 02 Apply the transfer paper to the first mug with the printed side facing the ceramic.
- 03 Secure the transfer with heat-resistant tape and place the mug in the first station.
- 04 Firmly close the manual clamp.
- 05 Repeat the process with the second mug in the other station.
- 06 When the programmed time ends, open the clamps and remove the mugs with thermal gloves.
- 07 Peel off the transfer paper as instructed by the consumable manufacturer.

Heating element change

- 01 Turn off the equipment and disconnect it from the mains.
- 02 Wait until the heating elements and associated components have cooled completely.
- 03 Loosen the screws or fixing clips of each heating element.
- 04 Disconnect the electrical connection of each heating element.
- 05 Fit the new heating elements for the desired format.
- 06 Check the correct fit and electrical connection before reconnecting the equipment.

05

Maintenance and Troubleshooting

Preventive maintenance

- Before each shift, check that the heating elements and bases are clean.
- Clean the heating elements with the machine cold using a microfibre cloth. Never use water or abrasive products.
- Periodically check the adjustment of both clamps and the integrity of the power cables.
- Check the temperature reading with an independent contact thermometer.
- Inspect the electrical connections of each heating element when changing format.
- 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
One station does not heat up	Faulty electrical connection	With the machine cold and disconnected, check the connector fit. If it persists, contact Technical Service.
Different temperature between the two stations	Damaged sensor in one station	Turn off the equipment and contact Beinsen Technical Service.
Uneven transfer in one station	Insufficient pressure in one clamp	Adjust the corresponding clamp to increase pressure.
The display does not turn on	Loose power cable	Check the connection and the socket. If it persists, contact Technical Service.

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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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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