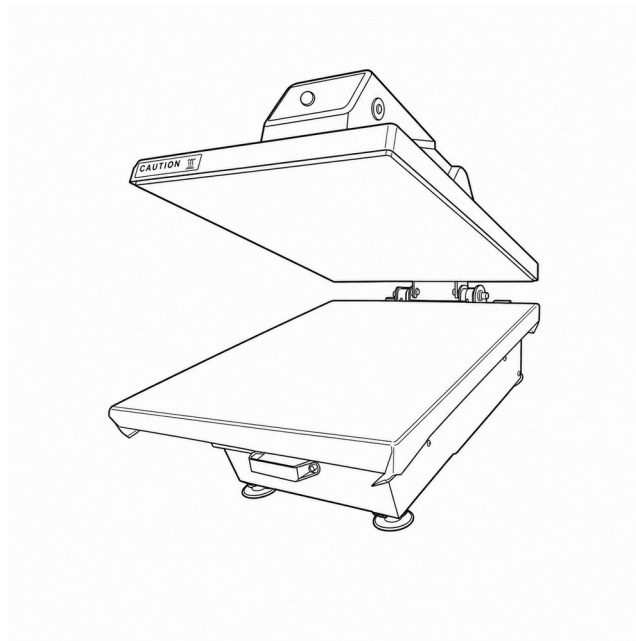


**B E I N S E N**

# Alaska

Electric heat press with sliding tray



**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 Alaska is a compact automatic electric heat press that combines the best of a pneumatic press without needing a compressor. Forget about levers, forget about turning knobs: with its lower sliding tray and side buttons, Alaska offers versatility in the most comfortable way. Available in 38 × 38 cm and 40 × 50 cm formats.

### Applications

Textile sublimation, HTV vinyl, DTF and transfer on T-shirts, sweatshirts, cushions, tote bags, blankets, sportswear and flat substrates. Designed for entrepreneurs and professionals who want consistent results with intuitive handling and no pneumatic infrastructure.

### Main components

- Upper heating plate with advanced high-density heating element
- Lower sliding and adjustable tray
- Automatic opening and closing system via side buttons
- GY-13 touch screen with 3 programmable memory slots
- Electric system with digital pressure adjustment
- Compact Beinsen orange frame



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

## 02

## Technical Specifications

Specification	Alaska 38×38	Alaska 40×50
Press type	Sandwich	Sandwich
Operating mode	Automatic with electric power	Automatic with electric power
Pressure	Automatic	Automatic
Display model	GY-13	GY-13
Touch screen	Yes	Yes
Memory slots	3	3
Timer range	0 – 999 sec.	0 – 999 sec.
Number of plates	1	1
Plate size	38 × 38 cm	40 × 50 cm
Interchangeable plates	No	No
Power	1.6 kW	1.8 kW
Max. temperature	230 °C	230 °C
Voltage	120 V / 220 V	120 V / 220 V
Net weight	35 kg	42 kg
Gross weight	46 kg	46 kg
Packaging size	75 × 52 × 50 cm	75 × 52 × 50 cm
Stand	Not included	Not included
Positioning laser	No	No

*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 230 °C. Always use thermal gloves when operating the equipment and keep the work area free of children, pets and flammable materials.

### Risk of entrapment

Opening and closing are automatic via side buttons. Always keep your hands out of the upper plate's path during the cycle. The lower sliding tray makes it easier to place the garment away from the hot area: use it whenever possible.

### Side buttons

The dual-button system requires both buttons to be pressed simultaneously to start closing. This redundancy is mandatory and must never be bypassed, modified or disabled under any circumstances.

### 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.

### Sliding tray

Check that the tray is correctly aligned with its rails before starting the closing cycle. Lubricate the rails periodically to ensure smooth sliding.

# 04

## Operation Guide

The GY-13 touch screen lets you configure temperature, time and pressure intuitively, with 3 programmable memory slots for different jobs.

### Power-on and configuration

- 01 Connect the equipment to the mains and turn on the main switch.
- 02 The GY-13 display will light up showing the current temperature.
- 03 Touch the screen to enter the configuration menu.
- 04 Adjust the target temperature with the (+) and (–) icons.
- 05 Select the press time and adjust it the same way.
- 06 Adjust the pressure level from the screen.
- 07 Save the configuration to one of the 3 memory slots if desired.
- 08 Wait until the equipment reaches the target temperature before starting.

### Pressing process with sliding tray

- 01 Pull out the lower sliding tray towards you.
- 02 Place the garment or substrate on the tray, 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 heating element.
- 05 Push the tray back to the final stop position.
- 06 Activate the cycle by pressing both side buttons simultaneously.
- 07 The upper plate will lower automatically and the timer will start.
- 08 When the alarm sounds, the plate rises automatically.
- 09 Pull out the tray and 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 plate and tray are clean and free of residue.
- Clean the plate while warm with a thermal glove using a microfibre cloth. Never use water or abrasive products.
- Periodically check the operation of the side buttons.
- Clean the touch screen with a soft antistatic cloth.
- Lubricate the sliding tray rails with high-temperature grease when you notice resistance to sliding.
- Check the temperature reading with an independent contact thermometer if you notice inconsistency in the results.
- Request a full equipment inspection by an Official Beinsen Technical Service at least once a year.

### Troubleshooting

Problem	Probable cause	Solution
<b>Touch screen does not respond</b>	Software freeze or accidental impact	Power off the machine for 30 seconds and restart. If it persists, contact Beinsen Technical Service.
<b>Side buttons do not respond</b>	Safety microswitch failure	Do not bypass the system. Contact Beinsen Technical Service.
<b>The plate does not lower</b>	Lack of simultaneous activation of buttons	Press both side buttons at the same time firmly.
<b>The tray gets stuck</b>	Dry rails or accumulated debris	Clean with a dry cloth and lubricate with high-temperature grease.
<b>Pressure loss during the cycle</b>	Miscalibrated regulator	Readjust the pressure level from the screen. If it persists, contact Technical Service.
<b>Slower heating than usual</b>	Insufficient voltage at the mains	Verify the mains voltage and the equipment's configuration (120 V or 220 V).
<b>Marks or stains on the garment</b>	Dirty plate, excessive pressure or no Teflon	Clean the plate, adjust the pressure 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

## Legal Notice and Trademarks

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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.

### Contact

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