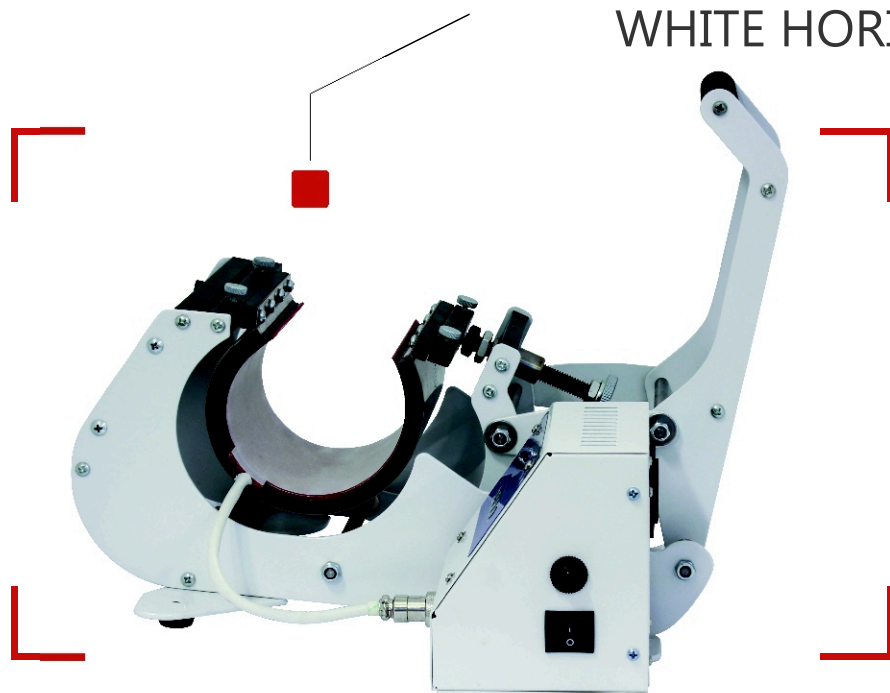


Multi-Functional Mug Press HORIZON - MANUAL

Model: White Horizon

SCHWITZLER

WHITE HORIZON



**AUTHORIZED PERSONNEL ONLY!
FOLLOW THE INSTRUCTIONS
IN THE MANUAL!**

Table of content

A. General provisions	p. 2
B. Characteristics and technical parameters	p. 2
C. Components and functions	p. 3
D. Basic preparation before using	p. 4
E. Operation steps	p. 4
F. Notice	p. 5

SCHWITZLER

A General provisions

Safety precautions

The precautions noted within this guide are intended to instruct you in the safe and correct use of the products and to prevent injuries or damage to yourself, other persons and property. Please read and ensure that you understand them before proceeding to other sections of the guide.



WARNING!

This symbol indicates topics that could lead to death or serious injury if ignored or handled incorrectly.

Disclaimer

1. While every effort has been made to ensure that the information contained in this guide is accurate and complete, no liability can be accepted for any errors or omissions. Argo SA reserves the right to change the specifications of the hardware described herein at any time without prior notice.
2. No part of this guide may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without the prior written permission of Argo SA.
3. Argo SA makes no warranties for damages resulting from a mistaken operation or malfunction of the machine.

Limited warranty and limitation of liability

1. It is your responsibility to choose, maintain and match the hardware of your heating machine. Thus Argo SA does not guarantee uninterrupted service or correction of errors or that the functions or performance of the machine will meet your requirements.
2. Press has 1 year warranty and 3 months warranty for all heaters

B Characteristics and technical parameters

Characteristics:

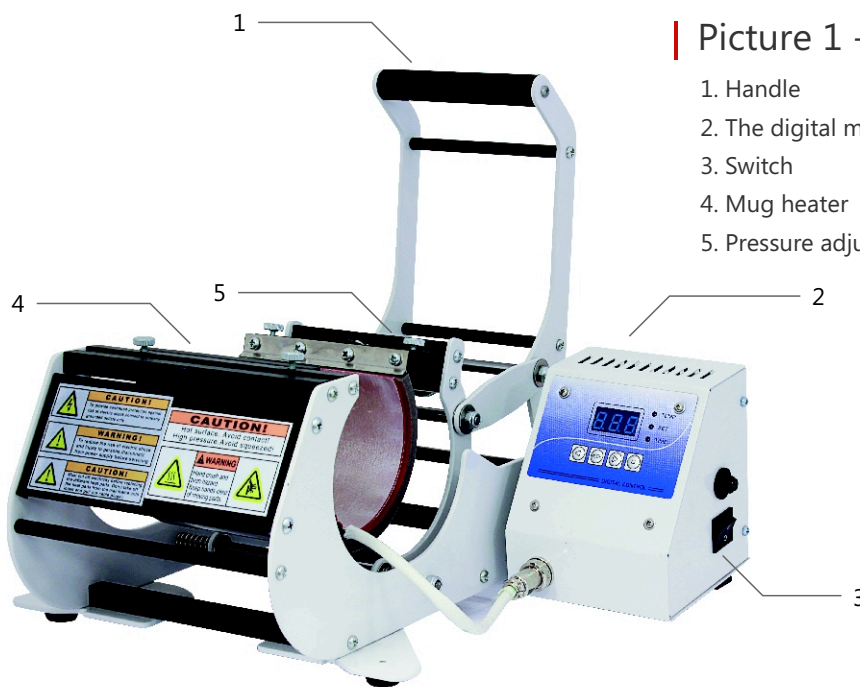
- Can do straight body ceramic mug sublimation imprint from 11oz to 15oz by the standard heater, and can un-limitedly extended to various shapes of mug heaters: 1.5oz shot ceramic/glass, 2.5oz Espresso Cup; 6-10oz Straight Body Mug; 12oz Latte Mug; 17oz Latte Mug etc. This Horizon Mug Press comes with only 1 standard heater of 11-15oz.
- Double-Arm handle makes the close action easy and smooth even for lady using.
- The action shell is made in circle shape making the pressure direction in a correct way on the mug. It makes the pressure on the mug more even, and makes the heater longer life compare with the normal mug press which in a horizontal pressure direction on the mug.
- Digital integrated circuit, artificial intelligence, combined control of temperature and time.
- Strong structure in a simple design, weight reduction for production purpose.
- Small size, light weight and fashionable appearance.
- Digital LCD board, easy to read and control accurately. Soft keys are easy to touch and control, which makes it more convenient for adjustment.
- Double Temperature Control model for C and F.
- Time setting for intelligent control for the constant temperature.
- Heat preservation to shorten the time for next-time warming up.
- The machine can work continuously, but the power supply should be off when the machine is idle.

Technical parameters:

1. Rated Input Voltage (220V): 220-230Volt ampere, 50/60 HZ Max
2. Rated Input Voltage (110V): 110-120Volt ampere, 60 HZ Max
3. Rated Input Power: 350 W
4. Range of temperature: 0~430°F
5. Range of time control: 0~999 seconds
6. Range of initiative temperature setting: 90°C ~ 190°C (200~380°F)
7. Range of the highest temperature setting: 90°C ~ 220°C (200~430°F)
8. Heater specification: 243×115(MM) 11oz~15oz

Components and functions

1. Whole press



Picture 1 - whole press

1. Handle
2. The digital manipulation board
3. Switch
4. Mug heater
5. Pressure adjustments

2. The digital manipulation board



Picture 2 - the digital manipulation board

1. Minus
2. Mode
3. Plus
4. Executive key
5. Indicative light
6. Display

D Basic preparation before using

1. Basic preparation

Step 1. Plug the three-core power line into the outlet, and check whether the power supply is in conformity with the rated voltage of the machine. There should be a reliable protective ground wire for the top core.

Step 2. Put in the mug going to be shaped, close up the pressure handle and rotate the adjusting screw to get a proper pressure.

Step 3. Turn on master power switch, and the instrument board will display the current temperature in red light in three seconds

Step 4. Set the temperature and time according to the operation methods of Digital Manipulation Board. There are two kinds of temperature and time setting for different mug processing. Please refer to the table below:

Typ transferu	Timing:	Initial temperature::	Highest temperature:	Remark:
Individual mug processing	40 sec.	110°C (230°F)	165°C (330°F)	After the first one is finished individually, set the told temperature and timing and begin batch processing.
Batch mug processing	50 sec.	150°C (300°F)	165°C (330°F)	

How to set the temperature and timing on the digital board:

- Press the MODE key once; see the middle indicative light turning red. Press the PLUS or MINUS key to set the initial heating temperature;
- Press the MODE key for the second time; see the first and second lights turning red; the same as the temperature setting, set the highest heating temperature.
- Press the MODE key for the third time; see the second and third lights turning red; the same as the temperature setting, set the proper heating timing.
- Press the MODE key for the fourth time; see all of the three lights turning off; the machine stands by to work.
- The initial heating temperature should be set between 200°F ~380°F; the highest heating temperature should be set between 200°F ~430°F; the timing should be set between 0~999 sec.

PS: The machine is with a function of automatic limitation, which means it will read the present set temperature and, afterwards set the most proper automatically. When turn on for the first time, the machine will display the initial heating temperature is 340°F, and the highest temperature is 430°F. If the highest temperature is set 250°F, the initial heating temperature will be turned to 200~250°F.

E Operation steps

1. Introduction

By using the mug heat press, one can transfer colorful logo, human image and scenery picture onto the mugs, esp. well for making gifts, advertisements, propagandas and traveling souvenir and so on. Combining arts and practicality together, the shaped mug can show the individualization.

The heating process can be divided into two sorts: Slow heating sublimation and Quick heating sublimation. They are of different but similar way to make photo mugs.

2. Temperature setting changing instruction

- Switch on and it shows C - means the default setting is Degree Celsius.
- Switch on and it shows F - means the default setting is Degree Fahrenheit.
- ▼ Switch Off.
- Press the MODE key, at the same time Switch On - then C and F can exchange.

3. Slow Heating Sublimation

1. ▼ Use the handle to open the mug heater; Put in the mug and cover the going-to-be-shaped part with a colorful sublimation paper, on which you have printed the picture beforehand. Pull down the Handle.
2. ▼ Adjust the pressure by loosen or tighten the screws. (Attention: If the pressure is too high, the tile will break; if the pressure is too loose, the heating effect will be unbalanced).
3. ▼ Turn on the power switch and see the red Indicative light. The Heating power is relatively high at this time so reliable protection from earth electronic line is a MUST.
4. ▼ Preset the corresponding temperature and timing for the mug that is going to be shaped. If you want to know how to set them, please refer to the Basic Preparation before Using Chapter. It needs about 3-4 minutes to achieve the Initial heating temperature.
5. ▼ Press the Executive Key again.
6. ▼ When the temperature achieves the initial heating temperature, it will turn into constant temperature status automatically.
7. ▼ Wait for about 40 seconds, and you will hear a hint sound when the machine finishes the sublimation. Pull up the Handle and turn off the power. Take out the mug, rip off the paper on it and you have finished!

4. Quick Heating Sublimation

1. ▼ Turn on the power switch and see the red Indicative light.
2. ▼ Adjust the pressure by loosen or tighten the screws. And take out the mug.
3. ▼ Preset the corresponding temperature and timing for the mug that is going to be shaped. If you want to know how to set them, please refer to the Basic Preparation before Using Chapter. It needs about 3-4 minutes to achieve the Initial heating temperature..
4. ▼ When the temperature achieves the initial heating temperature, it will turn into constant temperature status automatically.
5. ▼ Use the handle to open the mug heater; Put in the mug and cover the going-to-be-shaped part with a colorful sublimation paper, on which you have printed the picture beforehand. Pull down the Handle.
6. ▼ Press the executive key. Be careful of the heat.
7. ▼ Wait for about 40 seconds, and you will hear a hint sound when the machine finishes the sublimation. Pull up the Handle and turn off the power. Take out the mug, rip off the paper on it and you have finished!

F Notice



- The difference between Slow and Quick Heating sublimation is the sequence of operation steps. You should put the mug into the heater from the very beginning in the slow heating sublimation, while you can put in the mug when the heater achieve the initial heating temperature in the quick heating sublimation.
- Even though you press the Executive Key before the machine achieves the initial heating temperature, it can finish the whole process also. It will not stop and stay on constant temperature giving out short warning sound.
- Burning empty of the mug press will not damage the whole machine, but it should be avoided.
- Do not try to put too-small-sized mug into the heater to make photo mugs. Likewise, do not try to put only a small part of the mug into the heater. If you want to imprint only part of the mug, you should begin with the computer picture processing.