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Steinel HG 2320 E

Steinel HG2320E Professional Heat Gun Instruction Manual

Model: HG 2320 E

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Steinel HG2320E Professional Heat Gun. Please read this manual thoroughly before using the device to ensure proper handling and to prevent injury or damage.

The Steinel HG2320E is a high-performance heat gun designed for professional applications requiring precise temperature control and powerful airflow. Its robust construction and advanced features make it suitable for a wide range of tasks, including stripping paint, bending plastic, welding, shrinking, and thawing pipes.

SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when operating the heat gun.
- Do not point the heat gun at people or animals. The hot air can cause severe burns.
- Ensure the work area is well-ventilated to prevent the accumulation of fumes, especially when working with materials that may release toxic gases.
- Do not block the air intake or output nozzles. This can lead to overheating and damage to the tool.
- Allow the heat gun to cool down completely before storing it. Use the cool-down function if available.
- Keep flammable materials away from the heat gun and the heated workpiece.
- Do not use the heat gun in damp or wet conditions.
- Always unplug the heat gun from the power supply before cleaning, performing maintenance, or when not in use.
- Keep children and bystanders away while operating the heat gun.
- Do not use the heat gun as a hair dryer or for drying clothes.

PRODUCT OVERVIEW

The Steinel HG2320E is a professional-grade heat gun designed for durability and precision. Key components include the heating element, motor, air intake, air output nozzle, digital display, temperature/airflow controls, and an ergonomic handle.



An image of the Steinel HG2320E Professional Heat Gun, showing its grey and black body, ergonomic handle, and the digital display indicating temperature. The heat gun is positioned at an angle, highlighting its nozzle and control panel.

SETUP

- Unpacking:** Carefully remove the heat gun and any accessories from its packaging. Inspect the tool for any signs of damage.
- Power Connection:** Ensure the heat gun's voltage (120 VAC, 50/60 Hz) matches your power supply. Plug the heat gun into a grounded electrical outlet.
- Nozzle Attachment (Optional):** If your application requires a specific nozzle (e.g., reduction nozzle, wide-slot nozzle), ensure it is securely attached to the heat gun's output nozzle. Always attach or remove nozzles when the tool is cool and unplugged.
- Work Area Preparation:** Set up your work area in a well-ventilated space, free from flammable materials. Secure your workpiece if necessary.

OPERATING INSTRUCTIONS

The Steinel HG2320E offers precise control over temperature and airflow for various applications.

Powering On/Off

- To turn on the heat gun, slide the main power switch located on the handle to the desired setting.
- To turn off, slide the switch back to the "0" position. Allow the tool to cool down before storing.

Temperature Control

- The HG2320E features a digital display for precise temperature monitoring.
- Temperature can be adjusted within a range of 120 - 1200 °F (50 - 650 °C) using the control buttons near the display. Refer to the specific markings on your device for adjustment.
- The display will show the current temperature. Allow a few moments for the temperature to stabilize after adjustment.

Airflow Rate Adjustment

- The airflow rate can be adjusted between 4-13 cfm (+/- 0.5 cfm).
- Adjust the airflow using the dedicated control, typically a slider or button, located on the handle or near the display.
- Higher airflow is generally used for larger areas or faster heating, while lower airflow provides more concentrated heat.

Program Function (P Button)

- The "P" button allows you to select pre-set programs or save custom temperature and airflow settings for frequently performed tasks.
- Consult the detailed instructions provided with your heat gun for programming specific settings.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Steinel HG2320E heat gun.

- **Cleaning:**

- Always unplug the heat gun before cleaning.
- Wipe the exterior of the heat gun with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically clean the air intake vents to prevent dust and debris buildup, which can restrict airflow and cause overheating. Use a soft brush or compressed air.

- **Storage:**

- Ensure the heat gun is completely cool before storing.
- Store the heat gun in a dry, safe place, away from direct sunlight and extreme temperatures.
- Keep it out of reach of children.

- **Cord Inspection:** Regularly inspect the power cord for any signs of damage, cuts, or fraying. Do not use the heat gun if the cord is damaged.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Steinel HG2320E heat gun.

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; faulty power cord; internal fault.	Check power outlet and cord. Ensure the switch is in the "ON" position. If issues persist, contact customer support.
No hot air or insufficient heat.	Blocked air intake/output; faulty heating element; incorrect temperature setting.	Clean air vents. Check temperature setting on the display. If heating element is faulty, professional repair is required.
Overheating and automatic shut-off.	Blocked air vents; continuous heavy use; motor overload.	Unplug and allow the tool to cool down. Clean air intake/output. Reduce continuous heavy use.
Unusual noise during operation.	Debris in fan; worn motor bearings.	Unplug and inspect for visible debris. If noise persists or is severe, discontinue use and seek professional service.

For problems not listed here or if solutions do not resolve the issue, please contact Steinel customer support.

SPECIFICATIONS

Feature	Value
Model Number	HG 2320 E
Output	1600 W
Temperature Range	120 - 1200 °F (50 - 650 °C)
Airflow Rate	4-13 cfm (+/- 0.5 cfm)
Voltage	120 VAC, 50/60 Hz
Nozzle Diameter	1.34" (34.00 mm)
Product Dimensions	10 x 3.4 x 7.9 inches
Weight	2.61 Pounds
Manufacturer	STEINEL.

WARRANTY AND SUPPORT

Steinel products are manufactured to high-quality standards and undergo strict quality controls. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Steinel website.

For technical support, spare parts, or service inquiries, please contact Steinel customer service. Contact information can typically be found on the manufacturer's website or in the product packaging.

Steinel Official Website: www.steinel.net

Related Documents - HG 2320 E

 <p>Steinel HM 2120 E & HM 2320 E Heat Gun User Manual</p> <p>Comprehensive user manual for the Steinel HM 2120 E and HM 2320 E professional heat guns, detailing safety instructions, device components, operation, and technical specifications.</p>
 <p>Steinel MobileHeat 7 Akku-Heißluftgebläse – Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für das Steinel MobileHeat 7 Akku-Heißluftgebläse. Enthält Sicherheitshinweise, technische Daten, Anwendungsbeispiele und Garantieinformationen für professionelle Anwender.</p>
 <p>STEINEL Hot Air Guns: HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S - User Manual</p> <p>Comprehensive user manual for STEINEL professional hot air guns (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S), covering safety, operation, specifications, applications, and accessories.</p>
 <p>STEINEL Mobile Heat MH3 & MH5 Cordless Hot Air Tools User Manual</p> <p>Comprehensive user manual for STEINEL Mobile Heat MH3 and MH5 cordless hot air tools, detailing features, operation, safety guidelines, applications, accessories, and warranty information.</p>
 <p>Steinel HM 2220 E Hot Air Gun Manual</p> <p>Comprehensive user manual for the Steinel HM 2220 E hot air gun, covering safety instructions, device components, operation, maintenance, and applications.</p>



[STEINEL GlueMatic 1007 / 1007-LT: Bedienungsanleitung und Informationen](#)

Entdecken Sie die STEINEL GlueMatic 1007 und 1007-LT Heißklebepistolen. Diese Anleitung bietet detaillierte Informationen zur sicheren Bedienung, technischen Daten und Anwendungen für Bastelarbeiten und Reparaturen. Ideal für Styropor & Folien mit 85°C Betriebstemperatur.