

Steinel HL 1920 E

Steinel HL 1920 E Heat Gun User Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Steinel HL 1920 E Heat Gun. Please read these instructions carefully before using the device and keep them for future reference.

General Safety Instructions

- Always wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the work area is well-ventilated to prevent the accumulation of fumes, especially when stripping paint or working with plastics.
- Do not point the heat gun at people or animals.
- Keep flammable materials away from the heat gun and the heated workpiece.
- Allow the heat gun to cool down completely before storing it.
- Never block the air intake or output nozzles.
- Disconnect the power supply before performing any maintenance or when the tool is not in use.

2. PRODUCT OVERVIEW

The Steinel HL 1920 E Heat Gun is a versatile and practical tool designed for various applications. It features an optimized and balanced center of gravity, allowing for comfortable single-hand operation. With a high-quality finish, the HL 1920 E offers enhanced durability. This powerful heat gun operates at 2000 watts, generating a continuously adjustable temperature range from 80°C to 600°C via a rotary knob. It also provides a 3-stage airflow control (150 / 150-300 / 300-500 l/min). The electronic control system protects the hot air unit from heat accumulation, ensuring a long service life. The HL 1920 E is a precision tool suitable for numerous tasks in home improvement and hobby projects.



Image 2.1: Steinel HL 1920 E Heat Gun, main view.



Image 2.2: Side and front views of the Steinel HL 1920 E Heat Gun.

3. SETUP

Unpacking and Initial Inspection

1. Carefully remove the heat gun from its packaging.
2. Inspect the device for any signs of damage that may have occurred during transit. If any damage is found, do not operate the tool and contact your retailer.
3. Ensure all components listed in the packaging are present. The package includes 1 heat gun.

Connecting to Power

- Ensure your power supply matches the voltage specified on the heat gun's rating label (230 Volts).
- Plug the power cord into a suitable electrical outlet. The cord length is 2.2 meters.

4. OPERATING INSTRUCTIONS

Power On/Off and Airflow Adjustment

The heat gun features a 3-stage switch for controlling airflow and power:



Image 4.1: Airflow adjustment switch.

- **Position I:** Low airflow (150 l/min) and low heat.
- **Position II:** Medium airflow (150-300 l/min) and medium heat.
- **Position III:** High airflow (300-500 l/min) and high heat.
- To turn off the device, slide the switch to the '0' position.

Temperature Adjustment

The temperature can be continuously adjusted from 80°C to 600°C using the rotary knob located at the rear of the device.



Image 4.2: Temperature adjustment dial.

- Rotate the dial clockwise to increase the temperature and counter-clockwise to decrease it.

- Start with a lower temperature setting and gradually increase it as needed for your specific application.

Common Applications

The Steinel HL 1920 E is suitable for a wide range of tasks:

- **Paint Stripping:** Use the heat gun to soften old paint for easier removal with a scraper.



Image 4.3: Paint stripping application.

- **Welding Films and Plastics:** Apply heat to join or repair plastic materials and films.



Image 4.4: Applying heat for car wrapping.

- **Cable Shrinking:** Heat shrink tubing around electrical connections for insulation and protection.



Image 4.5: Cable shrinking application.

- **Thermoforming:** Shape plastic materials by applying controlled heat.

- **Soldering:** For certain soldering tasks requiring hot air.
- **Drying:** Speed up drying processes for various materials.
- **Defrosting:** Thaw frozen pipes or locks carefully.

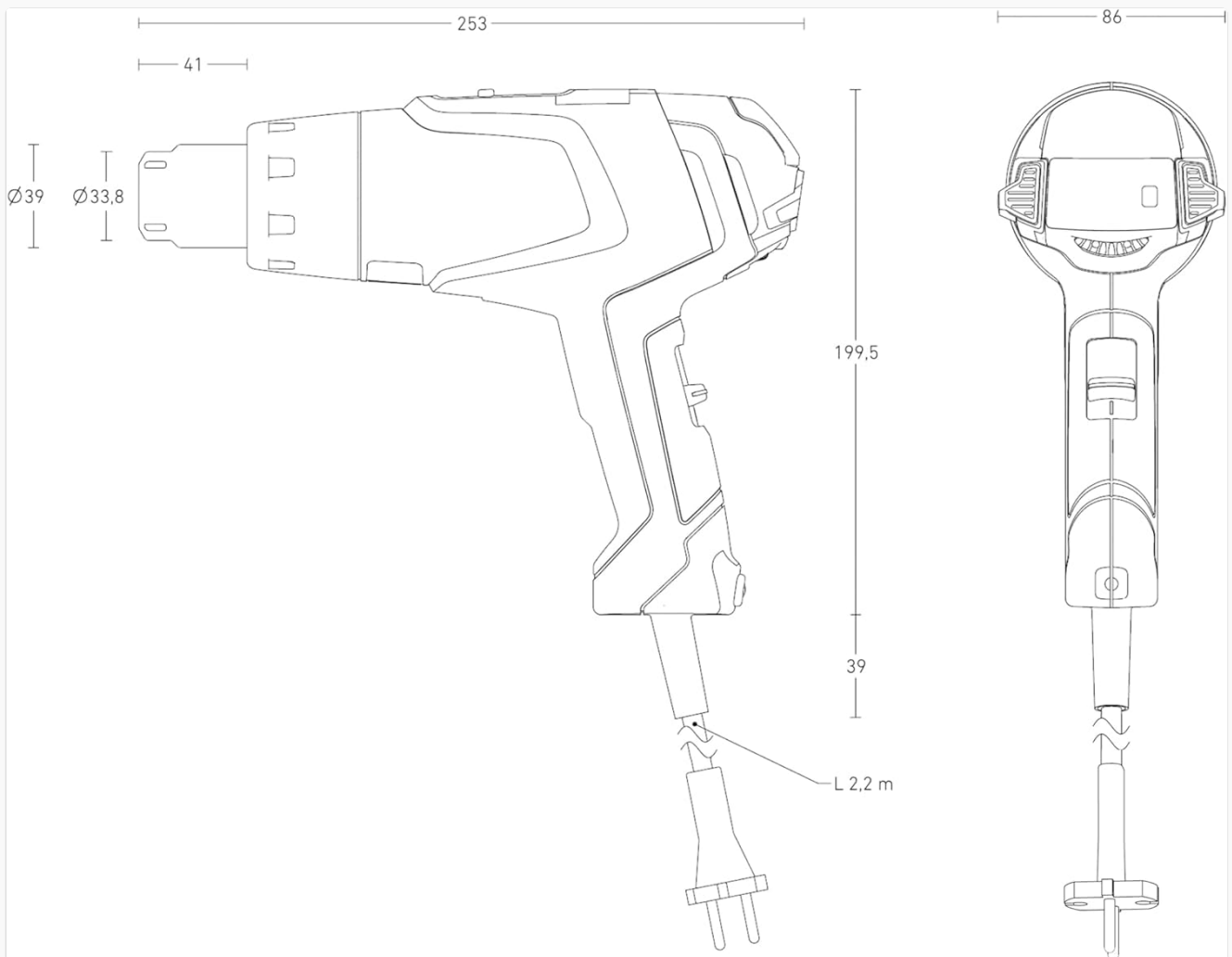


Image 4.6: Various applications of the heat gun.

Additional accessories, such as reduction nozzles, a fine dust filter, and HL Scan for on-device temperature detection, are available separately to enhance functionality for professional use.





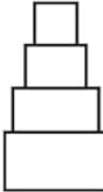


<p>2000 W</p> <p>output</p>	 <p>80-600°C</p> <p>manual stepless variable temperature</p>	 <p>150-500 l/min</p> <p>three-stage airflow</p>
 <p>compatible with reduction nozzles</p>	 <p>plastic free packaging</p>	 <p>VIEW IN YOUR SPACE</p>

Image 4.7: Key features and compatibility with reduction nozzles. You can view the product in your space using this [Augmented Reality link](#).

5. MAINTENANCE

Cleaning

- Always disconnect the heat gun from the power supply before cleaning.
- Allow the device to cool down completely.
- Wipe the exterior of the heat gun with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the air intake and output nozzles are free from dust and debris. Use compressed air if necessary, but ensure the device is unplugged.

Storage

- Store the heat gun in a dry, safe place, out of reach of children.
- Ensure the device is cool before storing.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; faulty switch; damaged cord.	Check power outlet and cord. Ensure switch is in an 'ON' position. If problem persists, seek professional repair.
Insufficient heat output.	Temperature setting too low; blocked air intake/output.	Increase temperature setting. Clear any obstructions from air vents.
Overheating and automatic shutdown.	Blocked air vents; continuous heavy use.	Allow the device to cool down. Clear air vents. Reduce continuous operating time. The electronic control system is designed to protect against heat accumulation.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Steinel customer support or a qualified service technician.

7. TECHNICAL SPECIFICATIONS

Model	Steinel HL 1920 E
Model Number	352103
Manufacturer	Steinel
Power	2000 Watts
Voltage	230 Volts
Temperature Range	80°C - 600°C (continuously adjustable)
Airflow	3 stages: 150 / 150-300 / 300-500 l/min
Dimensions (L x W x H)	25.3 x 8.45 x 20 cm
Weight	840 grams

Cord Length	2.2 Meters
Components Included	1 Heat gun
Country of Origin	Romania








Image 7.1: Technical drawing with key dimensions.

8. WARRANTY AND SUPPORT

Steinel products are manufactured to high-quality standards and are subject to 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 your local Steinel dealer or customer service department.

You can visit the official Steinel store for more products and information:[Steinel Official Store](#)

Related Documents - HL 1920 E

	<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 Heißluftgebläse HM 1620 S, HM 1820 E, HM 1920 E, HM 2020 E Bedienungsanleitung</p> <p>Entdecken Sie die STEINEL Heißluftgebläse Modelle HM 1620 S, HM 1820 E, HM 1920 E und HM 2020 E. Diese Anleitung bietet detaillierte Informationen zur sicheren Bedienung, Wartung und Anwendung dieser leistungsstarken Werkzeuge für Heimwerker und Profis. Erfahren Sie mehr über die Funktionen, Sicherheitsvorkehrungen und vielfältigen Einsatzmöglichkeiten dieser STEINEL Heißluftgebläse.</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>
	<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>



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MobileHeat 7
MobileHeat 6
MobileHeat 5
MobileHeat 4
MobileHeat 3
MobileHeat 2
MobileHeat 1



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Umfassende Bedienungsanleitung für das Steinel MobileHeat 7 Akku-Heißluftgebläse. Enthält Sicherheitshinweise, technische Daten, Anwendungsbeispiele und Garantieinformationen für professionelle Anwender.