

WORKPRO W125376A

WORKPRO Mini Cordless Heat Gun W125376A User Manual

Model: W125376A

1. INTRODUCTION

Thank you for choosing the WORKPRO Mini Cordless Heat Gun. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before use and keep them for future reference.

2. SAFETY INSTRUCTIONS

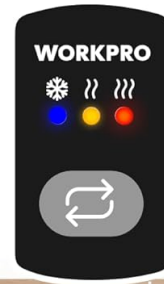
Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Read All Instructions:** Familiarize yourself with the tool's operation and safety guidelines.
- **Work Area:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose the heat gun to rain or wet conditions. Avoid using the tool in damp or wet locations.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use while tired or under the influence of drugs, alcohol, or medication.
- **Heat Hazard:** The nozzle and accessories become very hot during use. Allow them to cool completely before handling or storing. Do not touch hot surfaces.
- **Ventilation:** Ensure adequate ventilation in the work area to prevent the buildup of fumes, especially when working with plastics, paints, or adhesives.
- **Children and Bystanders:** Keep children and bystanders away while operating the heat gun.
- **Proper Storage:** Store the heat gun out of reach of children when not in use.

3. PRODUCT OVERVIEW

The WORKPRO Mini Cordless Heat Gun is designed for versatility and ease of use in various DIY and repair tasks. Below are its key components:

DETTAGLI DEL PRODOTTO



Pulsante di controllo della temperatura

Passa tra tre modalità di temperatura



Ugello riflettente

Fornisce un riscaldamento mirato



Supporto retrattile

Garantisce un appoggio stabile

Manico in TPE

Antiscivolo e confortevole

Prese d'aria

Dissipazione interna del calore

Figure 3.1: Overview of the WORKPRO Mini Cordless Heat Gun. Key features include the temperature control button, reflector nozzle, air vents for heat dissipation, retractable stand, and TPE non-slip handle.

- **Temperature Control Button:** Allows switching between three temperature modes.
- **Reflector Nozzle:** Concentrates heat for precise applications.
- **Air Vents:** Designed for internal heat dissipation, protecting against overheating.
- **Retractable Stand:** Provides stable support for hands-free operation.
- **TPE Non-slip Handle:** Ensures a comfortable and secure grip.

COMODO DA TENERE



280 g

LEGGERO

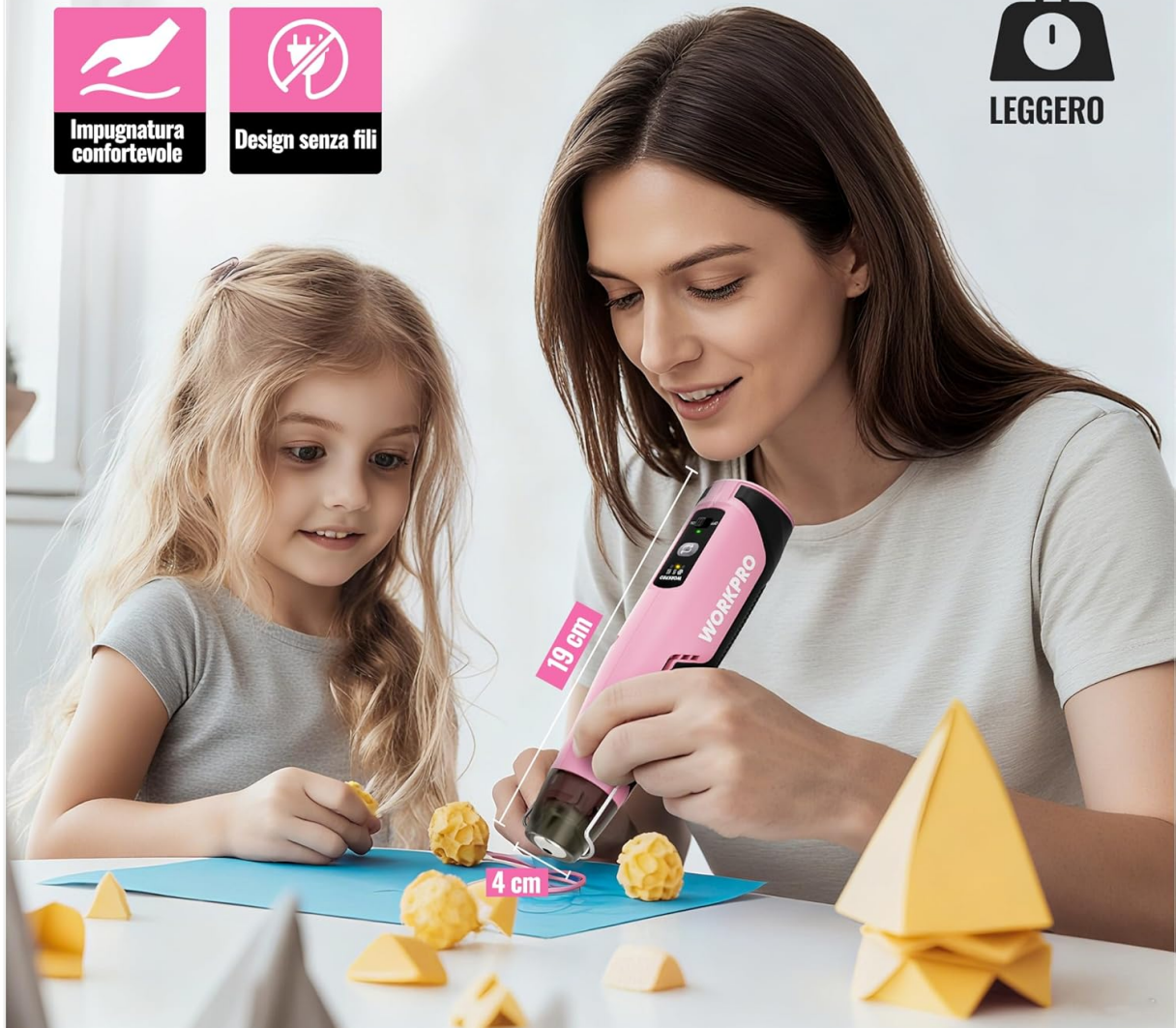


Figure 3.2: Demonstrating the portable and comfortable design of the heat gun, weighing only 280g.

4. SETUP

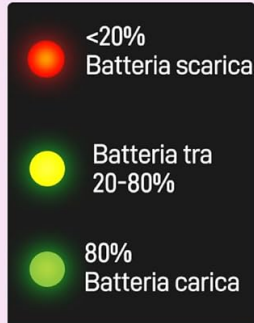
4.1 Charging the Battery

The heat gun is equipped with a 4000 mAh battery. Ensure the battery is fully charged before first use for optimal performance.

1. Connect the included USB-C cable to the charging port on the heat gun.
2. Plug the other end of the USB-C cable into a compatible USB power source (e.g., laptop, power bank, 5V USB charger).
3. The battery indicator lights will show the charging status:
 - Red: Battery charge <20%
 - Yellow: Battery charge 20-80%
 - Green: Battery charge >80%
4. A full charge can provide up to 25 minutes of operation at the highest temperature.

Note: The heat gun cannot be used while charging.

BATTERIA AD ALTA CAPACITÀ DA 4000 mAh



CAVO DI RICARICA
USB-C



Suggerimento:
non può essere utilizzato durante la ricarica

**A piena
carica**



16 ore

40 minuti

25 minuti



Figure 4.1: Battery status indicators and USB-C charging port. The heat gun cannot be operated during charging.

4.2 Attaching the Reflector Nozzle

The reflector nozzle helps concentrate heat for specific tasks like heat shrinking or precision soldering.

1. Ensure the heat gun is off and cool before attaching any accessories.
2. Align the reflector nozzle with the heat gun's output.
3. Gently push the nozzle onto the heat gun until it is securely in place.



Figure 4.2: The reflector nozzle attached to the heat gun, demonstrating hands-free use with the retractable stand for heat shrinking electrical wires.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the heat gun, slide the ON/OFF switch to the 'ON' position. To power off, slide the switch to the 'OFF' position.

5.2 Temperature Modes

The heat gun offers three temperature modes for various applications. Press the temperature control button to cycle through the modes:

- **Cold Mode (Ambient Temperature):** Ideal for cooling down materials or gentle drying.
- **Low Temperature (300°C):** Suitable for tasks like drying artistic works or warming candles.
- **High Temperature (450°C):** For more demanding tasks such as shaping plastic materials, heat shrinking, or precision soldering.

The device heats up rapidly, reaching 300°C in approximately 30 seconds, with an airflow of 20 L/min, ensuring stable and uniform heat distribution.

3 IMPOSTAZIONI DI TEMPERATURA


 + Riscaldamento rapido
in 30 s fino a 300 °C



Figure 5.1: Visual representation of the three temperature modes and the temperature control button on the heat gun.

5.3 Heat Distribution

The temperature of the airflow decreases with distance. For optimal heating performance, position objects as close as possible to the air outlet.

DISTRIBUZIONE DELLA TEMPERATURA

❗ Con l'aumentare della distanza, la temperatura dell'aria in flusso diminuisce. Per mantenere le prestazioni di riscaldamento ottimali, posizionare gli oggetti il più vicino possibile all'uscita d'aria.



Figure 5.2: Illustration of heat distribution, emphasizing that temperature decreases with distance from the nozzle.

5.4 Applications

The WORKPRO Mini Cordless Heat Gun is suitable for a wide range of tasks:

- **Heat Shrinking:** Use the reflector nozzle and included heat shrink tubes to insulate, secure, and protect cables.
- **Removing Labels:** Gently heat adhesive labels to soften the glue for easy removal.
- **Melting and Softening Materials:** Ideal for shaping plastics or softening materials for various crafts and repairs.
- **Repairing Circuit Boards:** Provides precise heat for delicate electronic repairs.
- **Drying:** Accelerate drying of paints, glues, or artistic projects.

UTILIZZO MULTIFUNZIONE

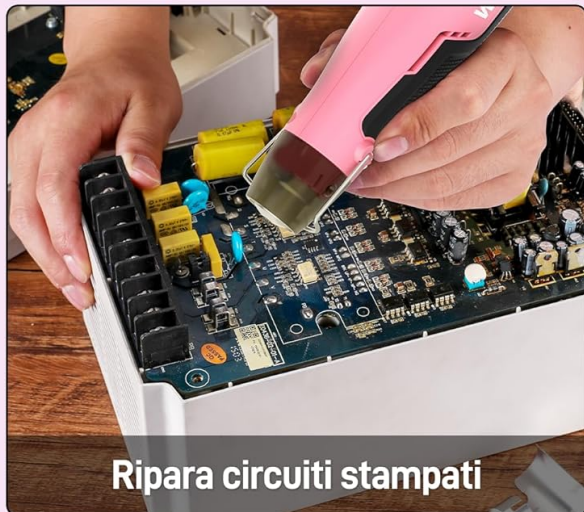


Figure 5.3: Examples of multifunctional use: removing labels, melting and softening materials, heat shrinking, and repairing circuit boards.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your heat gun.

- **Cleaning:** Regularly clean the air intake and output vents to prevent dust and debris buildup, which can affect performance and cause overheating. Use a soft, dry cloth.
- **Cool Down:** Always allow the heat gun to cool down completely before storing. Use the retractable stand for safe cooling.
- **Storage:** Store the tool in a dry, secure place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% and store in a cool, dry place. Recharge periodically if not used for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your WORKPRO Mini Cordless Heat Gun, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Heat gun does not turn on	Battery is depleted	Charge the battery fully.
Heat output is low	Air vents are blocked	Clean the air intake and output vents.
Tool overheats	Blocked air vents or prolonged use at high temperature	Clean vents. Allow the tool to cool down. Use for shorter intervals.
Battery life is shorter than expected	Battery not fully charged or aging battery	Ensure full charge. If battery is old, consider replacement.

8. SPECIFICATIONS

Technical specifications for the WORKPRO Mini Cordless Heat Gun W125376A:

Feature	Specification
Manufacturer	Hang Zhou Great Star Industrial Co.,LTD
Product Dimensions	22 x 7.5 x 7.3 cm
Weight	410 grams
Model Number	W125376A
Color	Pink and Black
Material	Plastic
Power Source	Battery Powered
Voltage	8 Volts
Battery Type	Lithium Ion
Battery Capacity	4000 mAh
Temperature Modes	Cold (Ambient), 300°C, 450°C
Heating Time	30 seconds to 300°C
Airflow	20 L/min

9. WARRANTY AND SUPPORT

WORKPRO products are manufactured to high-quality standards and are subject to stringent quality controls. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official WORKPRO website. Keep your proof of purchase for any warranty claims.

For further assistance, please contact WORKPRO customer service through the contact information provided on the product packaging or the official brand store.

