

INDUCTION HEATER



Information

- Flameless rapid heat conduction reduces the risk of accidents & potential damage.
- Reduces damaging the bolt and material around the equipment.
- Can reach up to 500 degrees centigrade within a minute.
- 1 x 18mm coil(diameter of bore) (Length 20cm)
- 1 x 22mm coil(diameter of bore) (Length 20cm)
- 1 x 28mm coil(diameter of bore) (Length 20cm)
- 1 x 1.1m Flexible Soft Coil

Precautions

Always wear safety gear.
Working in a clean and safe environment.
This task should be carried out by trained personnel.
Make sure to consult manufacturers manual.
Do NOT use with air tools.

Features

Operation/Precautions

- Before using the induction heater, check that the outlet voltage supplied is compatible with the voltage marked on the label and within 1 0% of the stated voltage. An outlet voltage incompatible with its specified voltage on the label can result in serious hazards and could cause damage to the induction heater.
- Ensure attachment is securely attached. Coil and main are firmly tightened before use.
- Do not use the heating inductor for longer than the stated duty cycle: 5 minutes on followed by 5 minutes off. The main circuit board has an overheat protection device, however the attachments do not have overheat protection so should not be used for more than 5 minutes of continued use.
- If there is problems with the cooling fan when turning on the Induction Heater, please do not try to fix this and contact point of purchase.
- When using the flexible soft coil, 3 to 4 coils is the number needed for optimum operation.
- Do not leave the coil plugged into the induction heater when not in use.
- Do not attempt to repair the induction heater as this can be very dangerous. Please contact point of purchase if any problems are found.
- To ensure the Induction Heater is long lasting, leave a 5mm gap between the coil and the work piece as the insulation of the coil will eventually burn through if directly touching hot surfaces.
- Choose the correct sized coil to give the closest fit to the work piece.
- Insert both ends of the coil into the coil location socket and tighten the thumb screws securely.
- Turn on the Induction Heater by pressing the trigger to run for 2-3 minutes until optimum heat has been applied to the area that is being worked on to break the rust/corrosion bond.
- Release the trigger and unplug the unit to turn the machine off after use.
- Do not use portable generators to power the Induction Heater as this could damage the unit with an unbalanced amount of voltage and void the warranty.
- When finished with the Induction Heater allow all attachments to cool for at least 20-30 minutes. Touching the Induction Heater or parts before they have cooled down could be dangerous and cause injury.
- Make sure the Induction Heater is turned off and unplugged. After the Induction Heater has cooled down, use a dry, clean, non-abrasive cloth or paper towel to remove grease, oil, and other dirt from the heating inductor and electrical lead before placing back in the storage box. Storing the induction heater while still hot may result in damage to equipment or cause a fire hazard.

Input Voltage	Input Current	Output Power	Voltage Output	Current Output
220V 50/60Hz	4A	500-900W	40V	180A

Warranty

If you are unsure on how to use the item please contact us. If it were to fail due to a manufacturing fault or poor workmanship we will repair or replace it. Please contact your local dealer in the event you need to send the item back. You can also make a repair/replacement request on our website and download & complete the form online. Normal wear and tear along with misuse will void any warranty. Consumables are not covered under warranty.

www.welzh.com

Limited **12 month** warranty



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