

# WELDING IRON MC150

**NEW**

Welding iron for overlap welding of thermoweldable belts.



Rapid heat up: 2 minutes



Electronic regulation



Temperature indication light



Ergonomically shaped

## CHARACTERISTICS:

- High performance PTFE blade
- Thermally insulated
- Integrated stand for a better stability
- Dimensions (L x l x H): 340 x 56 x 125mm

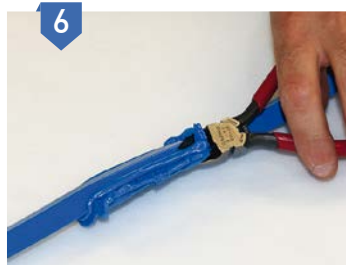
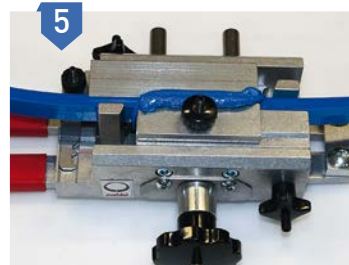
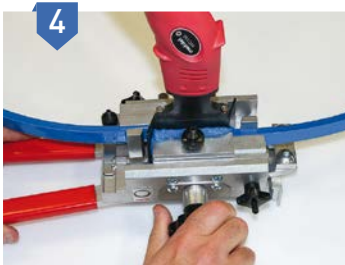
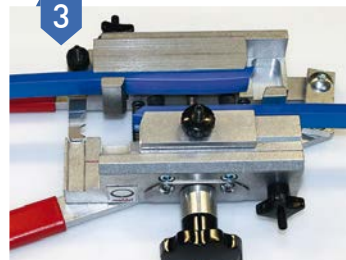
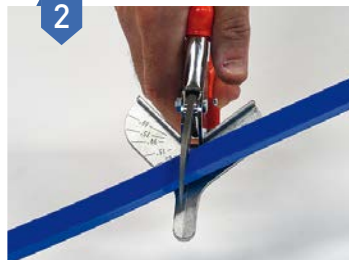
Weight: 635 g

## CONFIGURATIONS:

DESIGNATION	PLUG	REFERENCE
Welding iron MC150 - 230 V	EU	MC150
Welding iron MC150 - 230 V	UK	MC150-R220-UK
Welding iron MC150 - 115 V	US	MC150-R110-US

*Blue color on demand.*

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1. Connect the welding iron to a suitable power supply (Correct temperature should be achieved in 2 minutes: A flashing indicator light indicates that the iron is heating up and then becomes steady upon reaching the correct temperature).

2. Prepare the ends of the belt with the S135 cutter.

3. Tighten the two belt ends in the clamp (see joining clamp instructions).

4. When the flashing indicator light is steady, the iron is ready to use: Position the iron between the two belt ends. Slowly close the clamped belt ends against the hot blade until the first reference lines are aligned.

5. Open the clamp, quickly remove the iron, immediately close the clamp with a light pressure. When the weld is complete and the belt ends have fused, lock the clamp using the thumbwheel and allow the weld to cool for 3 to 5 minutes.

*The pressure used to fuse the melted belt ends is proportional to the section of the material in other words, the larger the section, the more pressure is required to achieve a satisfactory join. (The presence of bubbles at the weld = not enough pressure).*

*The speed of opening, removing the iron and subsequent fusing of the belt ends in the clamp has to be as quick as possible, this is particularly important for the DEL/ROC belts.*

6. Trim the excess bead with a knife to achieve a flat surface.



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