

WELDING IRON MC100-200

NEW

Welding iron for thermoweldable conveyor 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): MC100: 400 x 56 x 130mm
- Weight: MC100: 600 g

MC200: 476 x 56 x 175mm

MC200: 645 g

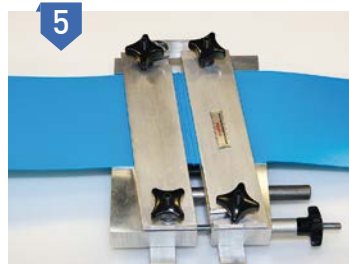
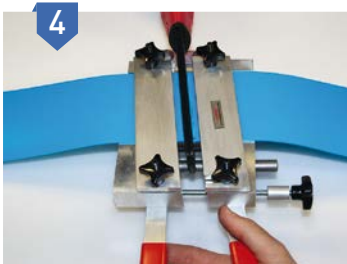
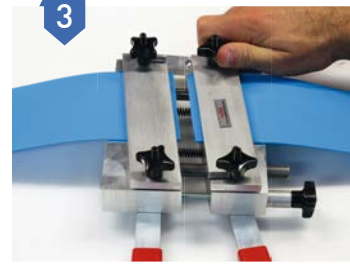
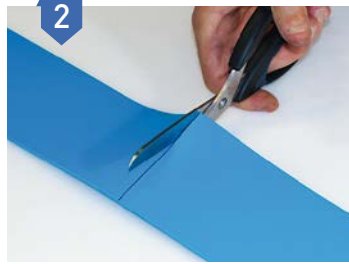
CONFIGURATIONS:

DESIGNATION	PLUG	REFERENCE
Welding iron MC100 - 230 V	EU	MC100
Welding iron MC100 - 230 V	UK	MC100-R220-UK
Welding iron MC100 - 115 V	US	MC100-R110-US
Welding iron MC200 - 230 V	EU	MC200
Welding iron MC200 - 230 V	UK	MC200-R220-UK
Welding iron MC200 - 115 V	US	MC200-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.
3. Tighten the two belt ends in the clamp leaving 4 to 5mm protruding.
4. When the flashing indicator light is steady, the iron is ready to use: Position the iron between the two protruding ends. Slowly close the clamped conveyor belt ends against the hot blade, and create a 2 to 3mm bead of melted material.
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 the F19 tool to achieve a flat surface.



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