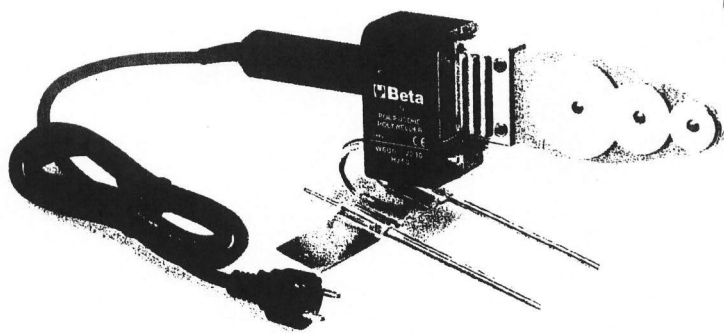
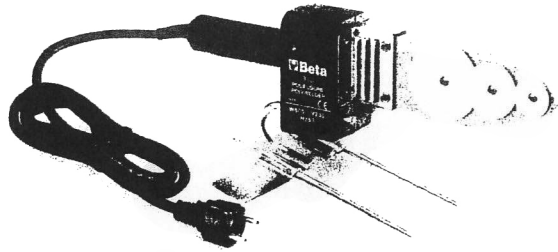




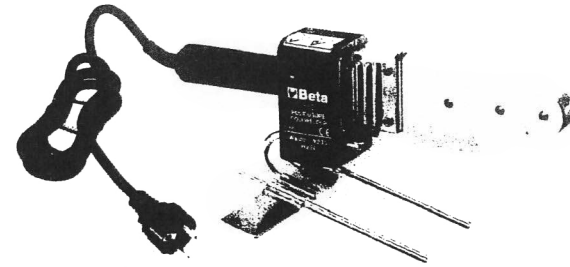
**Mod. 310/1  
310/2**



**INSTRUCTIONS FOR USE**


**Art. 310/1**

<i>Maximum welding capacity</i>	<i>Ø 16 to Ø 50</i>
<i>Material of pipe and fitting:</i>	<i>PE, PP, PB, PVC, PVDF</i>
<i>Weight:</i>	<i>1.2 kg</i>
<i>Dimensions:</i>	<i>380 x 60 x 110</i>
<i>Maximum absorbed power:</i>	<i>650 watts</i>
<i>Power supply:</i>	<i>230-250V - 50/60 Hz single-phase</i>
<i>Adjustable temperature:</i>	<i>50°C - 300°C</i>
<i>Precalibrated for welding:</i>	<i>PP</i>


**Art. 310/2**

<i>Maximum welding capacity</i>	<i>Ø 16 to Ø 63</i>
<i>Material of pipe and fitting:</i>	<i>PE, PP, PB, PVC, PVDF</i>
<i>Weight:</i>	<i>1.5 kg</i>
<i>Dimensions:</i>	<i>370 x 60 x 110</i>
<i>Maximum absorbed power:</i>	<i>650 watts</i>
<i>Power supply:</i>	<i>230-250V - 50/60 Hz single-phase</i>
<i>Adjustable temperature:</i>	<i>50°C - 300°C</i>
<i>Precalibrated for welding:</i>	<i>PP</i>

**For your own safety**

The electrical device can be handled safely provided both the directions and the safety warnings are thoroughly read and the instructions contained therein are strictly followed.



The electrical device shall not be wet, nor may it be used in any wet rooms.



Gas and vapour emissions are harmful to your health. Thoroughly air the workplace.



Do not touch the plate when it is hot. Leave it to cool before replacing the device.



Do not use the tool near any gases or flammable materials.  
Do not use the tool in any rooms where there is danger of fire or explosion.

**Comply with the mains voltage!**

The voltage reported on the tool plate shall match the voltage of the supply mains.  
Do not leave the device unattended; keep out of reach of children and animals.

**Tips**

If the plug of the device does not fit into socket, have the plug replaced with a suitable one by trained personnel. It is generally recommended that no adapters and/or extensions should be used. If any adapters and/or extensions need to be used, use single or multiple adapters and extensions complying with current safety standards.

This polywelder shall be used only for the purpose it has been designed for, namely for pipes and fittings made from thermoplastic materials. Any other application will be deemed to be improper and, consequently, dangerous. The polywelder is provided with an earth plate; electrical safety is guaranteed only when the plate is properly connected to an effective earthing system in accordance with current safety standards.

In order to prevent dangerous overheating, it is recommended that the lead is unwound completely.

Disconnect the plug from the supply mains whenever the heating plate is not used.

Do not twist or knot the lead; do not wind it round the heating plate if the latter is still hot.

A notice warning about the danger will be affixed near the heated area.



The handle of the polywelder is made from a suitable material which does not absorb the temperature of the nearby plate or absorbs it to such an extent as not to exceed permitted and/or dangerous limits.

**Cleaning**

Before cleaning or carrying out any maintenance jobs, disconnect the polywelder from the supply mains. Do not use any water for cleaning and/or cooling. The body of the heating plate can be cleaned with a damp cloth. Focus your attention on the temperature that can be reached by the plate (290°).

**Taking the device to pieces - Dividing the materials used**

The polywelder is not provided with any dangerous parts, nor does it include any polluting parts:

ALLUMINIUM  
STEEL  
PLASTIC

ELECTRIC WIRES  
THERMOSTAT

**General welding standards****Installation**

Mount the pair of bushes to be used to the plate of the polywelder by means of the relevant screw. Connect the device to the supply mains. When the red LED is on, the device is operating. When you turn on the polywelder for the first time, a small quantity of smoke may come out. The reason is just that some coating residues are being automatically removed.

**Operation**

Wait until the green LED turns on for the third time - that is, until the thermoplate has reached the temperature set on the thermostat. Now the welding process can be started. Handle the polywelder with care, holding it only by the handle.

**Declaration of conformity**

We hereby state - taking full responsibility - that the device has been manufactured in accordance with the European EN 60335-1 standard, under the 73/23/EEC directive.



- 309 R/1 *Half bearing, LED side*
- 309 R/2 *Led green*
- 309 R/3 *Led red*
- 309 R/4 *Mechanical thermostat*
- 309 R/5 *Silicone sheath*
- 309 R/6 *Heating spacer*
- 309 R/7 *Earthing wires*
- 309 R/8 *Thermostat supply wire*
- 309 R/9 *Resistor supply wire*

- 309 R/10 *Single-pole terminals*
- 309 R/11 *Lead*
- 309 R/12 *Wire press*
- 309 R/13 *Half bearing, label side*
- 309 R/14A *Heating spacer*
- 309 R/15A *Fair lead*
- 310 R/1 *Heating plate for item 310/1*
- 310 R/2 *Heating plate for item 310/2*

Art. 310/1  
310/2

