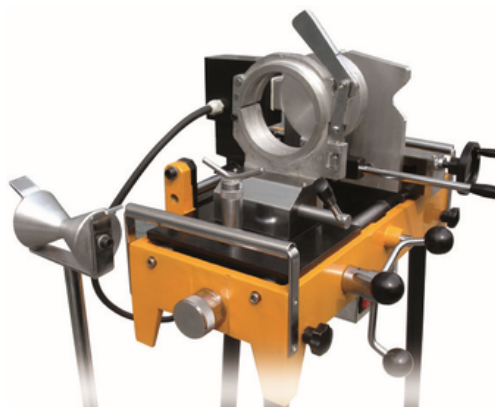


### SOCKET WELDING BENCH MACHINE

The PSB 160 is a fusion group for connecting plastic pipes (PPR, PP, HDPE, PB) complete with all the necessary accessories from diameter 50 mm up to diameter 160 mm.

Kit composition:

- 1) Workbench, with welding plate equipped with electronic temperature control system;
- 2) Metal supports (no. 3) for workbench;
- 3) Complete set of U-shaped aluminum jaws for fixing the pipe from diameter 50 mm to diameter 160 mm;
- 4) Complete set of aluminum centering cylinders from diameter 50 mm to diameter 160 mm;
- 5) V-shaped brackets (no. 2) for fixing fittings on a vice;
- 6) Support support for fittings;
- 7) Complete M/F matrices from diameter 50 mm to diameter 160 mm;
- 8) Support base for the pipe on a tripod;
- 9) Metal case for accessories;
- 10) Complete set of keys and tools for assembling/disassembling accessories.



The PSB fusion unit is automatically set to a temperature of 260°C and is immediately suitable for welding PPR (Polypropylene Random Copolymer). It has a digital thermostat that allows you to immediately vary the operating temperature, both as a function of the ambient working temperature and as a function of the type of material you are working on.

The PSB fusion unit has not been designed to heat, weld or move materials for which it was not intended or to carry out any operation not covered by the instructions described in this manual.

### TECHNICAL SPECIFICATIONS

Working range	Ø 20÷ 160 mm
Material composition	PPR, PP, HDPE , PB
Voltage	V 220
Frequency	50 - 60 hz
Temperature	220 - 279 °c
Power consumption	W 1800
Maximum load capacity	kg 200

### RANGE

ARTICOLO CODE	MISURE mm SIZES mm
PSB	50/160

### GENERAL SAFETY CONDITIONS

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1. Verify that the electrical outlets to which the PSB 160 welding unit is connected are equipped with the safety devices required by current legislation and are adequately grounded.
2. The work area must be adequately lit and free of materials or objects that could cause hazards and accidents.
3. The machine must never be used in wet or even damp areas or in the presence of flammable liquids.
4. Ensure that gloves, shoes, and other clothing are always dry.
5. When using the welding machine, it is necessary to wear suitable work clothing and the required personal protective equipment (protective gloves, mittens, overalls, etc.) to avoid burns.
6. Do not expose the welding machine to rain or other liquids.
7. Check that the power cord is intact; do not place heavy objects on it or step on it.
8. Do not drag, lift, or carry the welding unit by the cable.
9. Do not unplug it by pulling on the cable.
10. Periodically check the machine and all its components and thoroughly clean them with suitable products.
11. After use, make sure the welding unit is turned off and wait for the plate to cool before moving it.
12. Avoid touching live parts.
13. Both during and after use, ensure the appliance is kept in a dry place, inaccessible to unauthorized users.
14. Before starting up, make sure the appliance has not been tampered with in a way that could make its operation dangerous.
15. Before carrying out any maintenance, be sure to disconnect the appliance from the power supply.