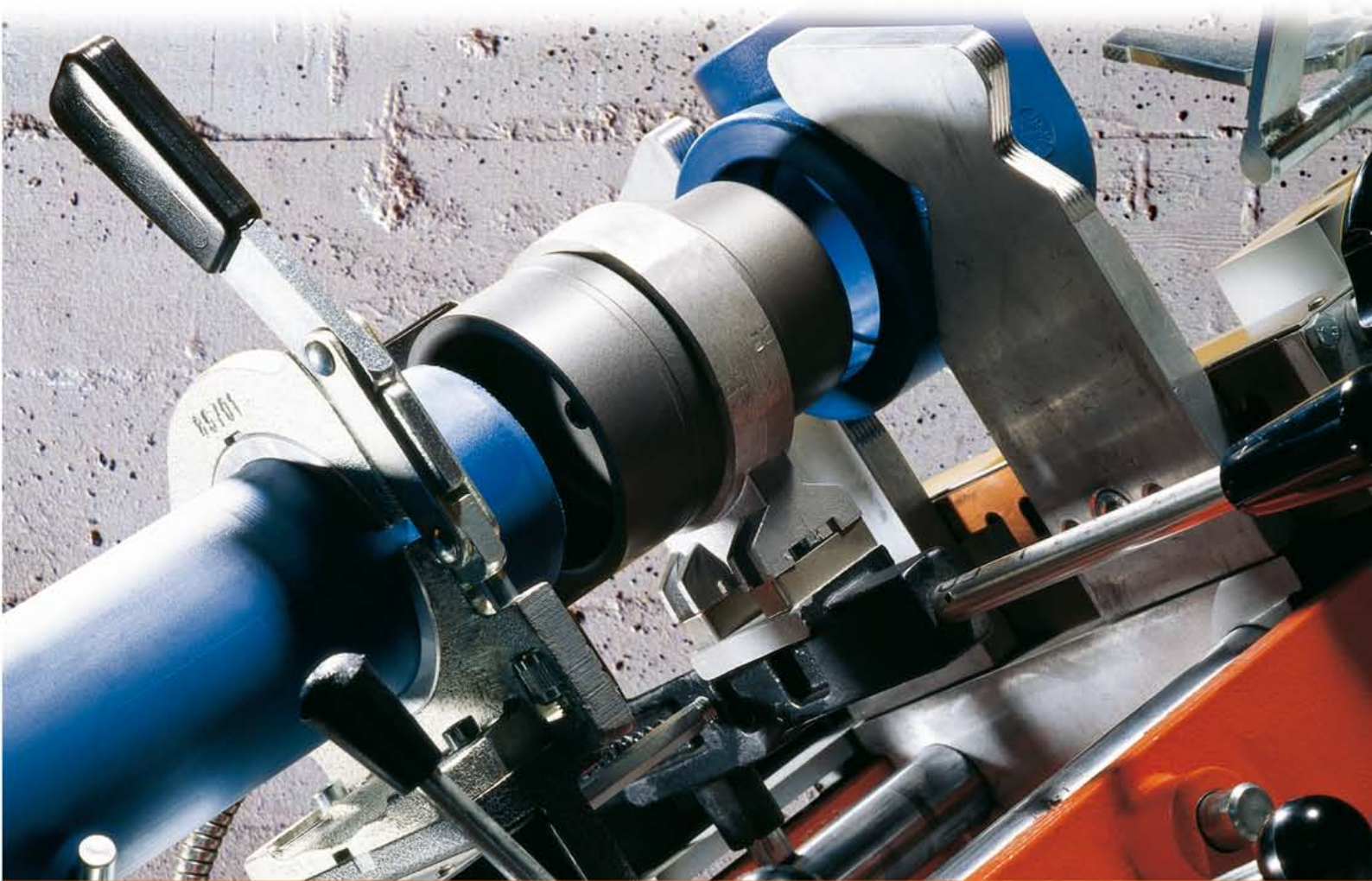


SOCKET WELDERS



MODEL	WORKING RANGE							
	½	¾	1	1¼	1½	2	3	4
PRISMA JIG	•	•	•	•	•	•	•	•
PRISMA 125 LIGHT						•	•	•
PRISMA 125		•	•	•	•	•	•	•
MANUAL EQUIPMENT								
R 63	•	•	•	•	•	•		
R 125 Q	•	•	•	•	•	•	•	•

• On request

MANUAL EQUIPMENT



Manual **SOCKET** welders for joining pipes and fittings, in compliance with the standards in force. They feature an aluminum heating plate and a practical, heat-insulated plastic handle. They can weld HDPE, PP, PP-R, PVDF pipes and fittings, and they're characterized by different shapes and working ranges, suitable for different applications. They're available with an adjustable electronic thermoregulator (TE), or with a fixed electronic thermostat (TFE). This new TFE control system features a new self-diagnostic device, provided with an alarm, which would alert the operator in case of anomaly; at the same time, the heating element would switch off automatically. Thanks to an algorithm PID microcontroller, combined with a platinum sensor, the temperature control system can react faster to the external temperature fluctuations, and guarantee higher reliability and longer durability.

STANDARD COMPOSITION

All models are composed of:

- Socket welder
- Fork support
- Bench vice
- Allen wrench
- Pin for sockets & spigots

ON REQUEST (ACCESSORIES)

- Bag for R 63 (only)
- Carrying case in electro-painted steel (R 125 Q)
- Sockets and spigots (male/female)



R 125 Q



R 63

TECHNICAL FEATURES

Power supply	230 V - Single phase 50/60 Hz (TE)	120 - 230 V Single phase 50/60 Hz (TFE)
Working temperature	TFE: 500° F (± 50°) F TE: 356° + 554° F	
Ambient temperature	23 + 104° F	
Materials	HDPE, PP, PP-R, PB, PVDF	

Model	Ø Max diameter	Absorbed power	Dimensions (W x D x H)	Weight
R 63	2" IPS 63 mm	800 W	6,9" x 1,9" x 14,1"	4 lb
R 125 Q	4" IPS 125 mm	1400 W	6,9" x 1,9" x 15,5"	7 lb