

R63.



These socket welders are equipped with an aluminum heating plate and a practical heat-resistant plastic handle. They are suitable for HDPE, PP and PVDF pipes and fittings. The type numbers refer to the maximum tube diameters. The machines are available with an adjustable electronic thermoregulator (TE), or with a fixed electronic thermostat (TFE).

The new TFE control system is equipped with a new self-diagnostic device with alarm that alerts the user in case of an anomaly. It also switches off the heating element automatically.

Thanks to a microcontroller and a platinum sensor, the temperature control system will respond quickly to external temperature fluctuations. All this guarantees higher reliability and longer service life.

The machine contains:

- Socket welding machine
- Fork support and vice
- Allen wrench and pin for sockets & spigots

TECHNICAL DATA

		R 63 TE	R 63 TFE
Main tube diameter range	∅	0 - 63 mm	0 - 63 mm
Diameter range branch saddle	∅	-	-
Materials		HDPE, PP, PB, PVDF	HDPE, PP
Power supply		230 V 1~	230 V 1~
Total power consumption	W	800 W	800 W
Recommended generator			
Temperature setting range	°C	180°C / 290°C (+/- 1°C)	260°C (+/- 5°C)
Ambient temperature	°C	-5°C / 40°C	-5°C / 40°C
Time needed to reach welding temperature		~10'	~15'
Noise level	LwA	-	-
Mirror temperature		Adjustable	Solid
Mirror temperature readable		-	-
Dimensions machine-base	L x W x H	175 x 50 x 360 mm	175 x 50 x 360 mm
Machine base weight	Kg	-	-
Weld mirror weight	Kg	1.82 kg	1.82 kg
Holder weight	Kg		
Weight standard composition	Kg		

MACHINES

94950500	R63 TE (230V - 1~) Adjustable Temperature
94950750	R63 TFE (230V - 1~) Fixed Temperature

OPTIONS

88315203	Closing Taps SET - blue pp (20 pcs)
88315201	Closing Taps SET - orange pp (20 pcs)
88315200	Closing Taps SET - PE (20 pcs)
95250070	Hole Repairing Socket & Spigot Ø 7 mm
95250081	Hole Repairing Socket & Spigot Ø 8 mm
95250110	Hole Repairing Socket & Spigot Ø 11 mm
33100940	Insulated Bag
NL-	
71295005A	Steel Case (Orange)
95300160	Socket & Spigot Ø 16mm (A)
95302120	Socket & Spigot Ø 16mm (B)
95301180	Socket & Spigot Ø 20mm (A)
95302180	Socket & Spigot Ø 20mm (B)
95301240	Socket & Spigot Ø 25mm (A)
95302240	Socket & Spigot Ø 25mm (B)
95301300	Socket & Spigot Ø 32mm (A)
95302300	Socket & Spigot Ø 32mm (B)
95301360	Socket & Spigot Ø 40mm (A)
95302360	Socket & Spigot Ø 40mm (B)
95301420	Socket & Spigot Ø 50mm (A)
95302420	Socket & Spigot Ø 50mm (B)
95301480	Socket & Spigot Ø 63mm (A)
95302480	Socket & Spigot Ø 63mm (B)
95307041	Socket & Spigot Ø 20mm - Aquatherm
95307042	Socket & Spigot Ø 25mm - Aquatherm
95307043	Socket & Spigot Ø 32mm - Aquatherm
95307044	Socket & Spigot Ø 40mm - Aquatherm
95307045	Socket & Spigot Ø 50mm - Aquatherm
95307046	Socket & Spigot Ø 63mm - Aquatherm
95307000	Saddle socket 40-20/25 mm- Aquatherm
95307001	Saddle socket 50-20/25mm - Aquatherm
95307002	Saddle socket 63-20/25mm - Aquatherm
95307003	Saddle socket 63-32mm - Aquatherm
95307004	Saddle socket 75-20/25mm - Aquatherm
95307005	Saddle socket 75-32mm - Aquatherm
95307006	Saddle socket 75-40mm - Aquatherm
95307007	Saddle socket 90-20/25mm - Aquatherm
95307008	Saddle socket 90-32mm - Aquatherm
95307009	Saddle socket 90-40mm - Aquatherm

95307010	Saddle socket 110-20/25mm - Aquatherm
95307011	Saddle socket 110-32mm- Aquatherm
95307012	Saddle socket 110-40mm - Aquatherm
95307013	Saddle socket 110-50mm - Aquatherm
95307014	Saddle socket 125-20/25mm - Aquatherm
95307015	Saddle socket 125-32mm - Aquatherm
95307016	Saddle socket 125-40mm - Aquatherm
95307017	Saddle socket 125-50mm - Aquatherm
95307018	Saddle socket 125-63mm - Aquatherm
95307019	Saddle socket 160-20/25mm - Aquatherm
95307020	Saddle socket 160-32mm - Aquatherm
95307021	Saddle socket 160-40mm - Aquatherm
95307022	Saddle socket 160-50mm - Aquatherm
95307023	Saddle socket 160-63mm - Aquatherm
95307024	Saddle socket 200-20/25mm - Aquatherm
95307049	Saddle socket 200-32mm - Aquatherm
95307050	Saddle socket 200-40mm - Aquatherm
95307029	Saddle socket 200-50mm - Aquatherm
95307030	Saddle socket 200-63mm - Aquatherm
95307051	Saddle socket 250-20/25mm - Aquatherm
95307052	Saddle socket 250-32mm - Aquatherm
95307053	Saddle socket 250-40mm - Aquatherm
95307035	Saddle socket 250-50mm - Aquatherm
95307036	Saddle socket 250-63mm - Aquatherm
95307129	Saddle socket 40-20/25mm - Niron
95307130	Saddle socket 50-20/25mm - Niron
95307131	Saddle socket 63-20/25mm - Niron
95307101	Saddle socket 63-32mm - Niron
95307132	Saddle socket 75-20/25mm - Niron
95307102	Saddle socket 75-32mm - Niron
95307133	Saddle socket 90-20/25mm - Niron
95307103	Saddle socket 90-32mm - Niron
95307104	Saddle socket 90-40mm - Niron
95307100	Saddle socket 90-50mm - Niron
95307105	Saddle socket 110-32mm - Niron
95307134	Saddle socket 110-20/25mm - Niron
95307106	Saddle socket 110-40mm - Niron
95307107	Saddle socket 110-50mm - Niron
95307108	Saddle socket 110-63mm - Niron
95307135	Saddle socket 125-20/25mm - Niron
95307109	Saddle socket 125-32mm - Niron
95307110	Saddle socket 125-40mm - Niron
95307111	Saddle socket 125-50mm - Niron
95307112	Saddle socket 125-63mm - Niron
95307136	Saddle socket 160-20/25mm - Niron
95307113	Saddle socket 160-32mm - Niron
95307114	Saddle socket 160-40mm - Niron

95307115	Saddle socket 160-50mm - Niron
95307116	Saddle socket 160-63mm - Niron
95307137	Saddle socket 200-20/25mm - Niron
95307117	Saddle socket 200-32mm - Niron
95307118	Saddle socket 200-40mm - Niron
95307119	Saddle socket 200-50mm - Niron
95307120	Saddle socket 200-63mm - Niron
95307138	Saddle socket 250-20/25mm - Niron
95307121	Saddle socket 250-32mm - Niron
95307122	Saddle socket 250-40mm - Niron
95307123	Saddle socket 250-50mm - Niron
95307124	Saddle socket 250-63mm - Niron
95307125	Saddle socket 315-32mm - Niron
95307126	Saddle socket 315-40mm - Niron
95307127	Saddle socket 315-50mm - Niron
95307128	Saddle socket 315-63mm - Niron

SPARE PARTS

61000080	Allen Wrench
88064954	Bench vice
NL-	
78150021B	Fork Support
86344950	SET of Pins
94950630	TE plate (230V)
94950880	TFE socket fusion plate
53070900	Thermoregulator
53071000	Thermoregulator
53070210	Thermoregulator