PRISMA 125 LIGHT



The **PRISMA 125 LIGHT** is a field machine for socket welding of tubes and fittings in HDPE, PP, PP-R, PVDF and PB.

Suitable for diameters from 20 to 125 mm.

The main features are the limited weight, the minimum overall dimensions and the versatility.

The machine contains :

- self-centering clamp for locking the pipes and fittings
- automatic electronic temperature control
- a fitting holder and a special vice so that the machine can be used on a workbench.
- a welding mirror R125 Q TFE
- sockets and spikes Ø 63 – 125 mm

Supplied as standard with a sleeve welding plate R 125 Q TFE and sockets and skewers for diameters from 63 to 125 mm.

On request, sockets and spikes for diameters from 20 to 63 mm can be supplied.

TECHNICAL DATA

		PRISMA 125 LIGHT
Main tube diameter range	Ø	(20 - 50) 63 - 125 mm
Diameter range branch saddle	Ø	-
Materials		HDPE, PP
Power supply		230 V 1~
Total power consumption	W	1400 W
Recommended generator		3.5 / 4 kVA
Temperature setting range	°C	260°C (+/- 10°C)
Ambient temperature	°C	-5°C / 40°C
Time needed to reach welding temperature		~15'
Noise level	LwA	lpa < 70 dBA
Mirror temperature		Solid
Mirror temperature readable		-
Dimensions machine-base	L x W x H	620 x 670 x 610 mm
Machine base weight	Kg	20 kg
Weld mirror weight	Kg	3.2 kg
Holder weight	Kg	
Weight standard composition	Kg	27 kg

MACHINES

95500004 PRISMA 125 LIGHT TYPE A (230V - 1~) Ø 63 - 125mm
95500002 PRISMA 125 LIGHT TYPE B (230V - 1~) Ø 63 - 125mm

OPTIONS

85235501	Clamps Ø 20 - 63mm
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)
95301540	Socket & Spigot Ø 75mm (A)
95302540	Socket & Spigot Ø 75mm (B)
95301600	Socket & Spigot Ø 90mm (A)
95302600	Socket & Spigot Ø 90mm (B)
95301660	Socket & Spigot Ø 110mm (A)
95302660	Socket & Spigot Ø 110mm (B)
95301720	Socket & Spigot Ø 125mm (A)
95302720	Socket & Spigot Ø 125mm (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
95307025	Socket & Spigot Ø 75mm - Aquatherm
95307026	Socket & Spigot Ø 90mm - Aquatherm
95307047	Socket & Spigot Ø110mm - Aquatherm
95307048	Socket & Spigot Ø125mm - Aquatherm

SPARE PARTS

95500010	Machine Body
81294502	Steel Case with Sockets and Spigots ø 63 - 125mm TYPE A
81294501	Steel Case with Sockets and Spigots ø 63 - 125mm TYPE B
95100880	TFE socket fusion plate
71265500	Transport Box