

PRISMA 125



De **PRISMA 125** is suitable for socket welding of pipes and fittings up to a diameter of **125 mm**, in accordance with the applicable standards.

It can be used in the workshop or on site.

The machine contains :

- a selector switch for the welding depths of the different diameters
- four self-centering steel clamps for securing pipes and fittings (different brands)
- a self-centering sleeve welding device with electronic temperature control
- a device for the maximum heating depth
- a cart
- a tripod to support the tube
- a set of sockets and spikes for $\varnothing$ 25 to 125 mm in a steel case.
- a honorary set
- Tripod (with rollers).

The welding machine is available in two versions, depending on the type of sockets and wedge connections supplied:

PRISMA 125 type A and **PRISMA 125 type B**.

TECHNICAL DATA

		PRISMA 125
Main tube diameter range	Ø	25 - 125 mm
Diameter range branch saddle	Ø	-
Materials		HDPE, PP, PB, PVDF
Power supply		230 V 1~
Total power consumption	W	1400 W
Recommended generator		3.5 / 4 kVA
Temperature setting range	°C	180°C / 290°C (+/- 1°C)
Ambient temperature	°C	-10°C / 40°C
Time needed to reach welding temperature		~10'
Noise level	LwA	lpa < 70 dBA
Mirror temperature		Adjustable
Mirror temperature readable		-
Dimensions machine-base	L x W x H	1080 x 840 x 580 mm
Machine base weight	Kg	
Weld mirror weight	Kg	
Holder weight	Kg	
Weight standard composition	Kg	100 kg

MACHINES

94600505	PRISMA 125 TE (230V - 1~) TYPE A Socket TYPE AQ Ø 25 - 125mm
94600501	PRISMA 125 TE TYPE A (230V - 1~) Ø 25 - 125mm
94600584	PRISMA 125 TE TYPE B (230V - 1~) Ø 25 - 125mm

OPTIONS

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
81294602	Steel Case with Sockets Type AQ
71264600	Transport Case Wood

SPARE PARTS

99600461	3-leg pipe support
94620501	Machine Body (230V) TYPE A
94620584	Machine Body (230V) TYPE B
81214600	Sliding Trolley
81294611	Steel Case & Accessories Type B
81294600	Steel Case & Accessories for Type A