



PRISMA JIG

63MM - 125MM



Ultimate Solutions.
Intelligent Delivery.

COMMENTS

The PRISMA JIG frame is a compact socket welding machine for HDPE, PP and PP-R, PVDF, PB OD 20* - 125 mm (standard composition steel clamps from Ø 63 to 125 mm; on request clamps from Ø 20 to 63 mm). The machine has steel frame that can be used as a support to the aligning body. You can disconnect this steel frame to then enable you to weld in roof spaces or tight areas which is a great feature. Comes with 10mm standard hex drive bit to fit your electric drill to provide the opening/closing of the clamps (doesn't come with electric drill). See pictures showing this.

The PRISMA JIG features steel auto-centring clamps, a special clamp for the fitting, and a couple of paired clamps designed to keep the pipe in position. The trolley closing and opening operations are performed by a "mutual" starter. The special fittings clamp is placed on the fixed trolley. Whenever the type of work requires a different clamping configuration, it is easy to unlock and change the machine setup.

The heating operation is performed by the R 125 Q hand socket welder with TFE fixed temperature control. This is a separate part and needs to be ordered separately.

STANDARD COMPOSITION

- Machine body complete with clamps and frame
- Socket welder fork support
- Clamps for 63-75-90-110-125 mm
- Mandrels for 63-75-90-110-125 mm
- Transport case for mandrels
- Transport case for machine body
- Sustaining handle and tool kit

ON REQUEST

- Clamps for 20 - 63mm
- R 125 Q TFE hand socket welder
- Transport case for socket welder



TECHNICAL FEATURES

MODEL	R 63MM - 125MM
Working range	63 - 125 mm standard 20 - 63 mm clamps on request
Materials	HDPE, PP, PB, PVDF
Power Supply	230 V Single Phase 50/60 Hz
Total absorbed power	1400 W
Working temperature	260° C (± 10° C)
Outside temperature range	-5° - 40° C
Dimensions machine body	400 x 337 x 267 mm
Dimensions machine body and frame	400 x 337 x 382 mm
Socket welder	175 x 50 x 395 mm
Transport case Prisma Jig	390 x 350 x 500 mm
Transport case Socket welder	490 x 310 x 485 mm
Weight machine body	9.55 Kg
Weight frame Prisma Jig	2.5 Kg
Weight Socket welder	3.16 Kg

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