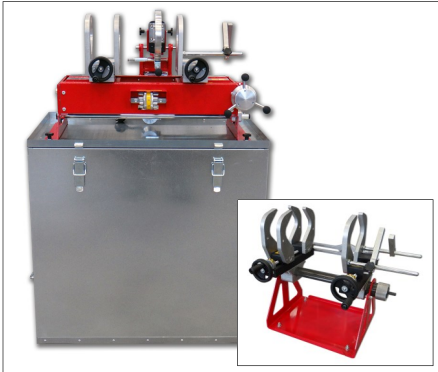


Socket Fusion Welding Equipment



Socket Fusion: 7125 – 7125/LI

The Omisa Socket Fusion machine is used to socket-weld PP, PVDF, PE pipes and fittings of O.D. 16 – 125 mm.

Diamond-shaped clamps allow the effortless positioning and securing of the fittings and pipes of all sizes.

Changing clamps is easy with the specially designed fastening system. Fusion depth selectors with corresponding spigots and sockets, are available for common component types (DVS type A, DVS type B, ASTM in inches).

The system ships in a rugged, steel transport box that doubles as the machine's workbench.



Socket Fusion: HWT 125 SW Light

OMIASOCKETW2063

The Omisa All-Purpose socket welder is a portable kit which can be used for standard applications, but also for overhead or confined space welding. It is ideal for jointing of PP, PP-R, PVDF, PB, and PEHD fittings and pipes. The standard kit comes with sockets and spigots sized O.D. 63 – 125 mm. Sizes O.D. 20 – 50 mm are optional extras. The OMISA quick mounting system allows clamps to be easily changed over. The clamping chassis is easily removed from its steel frame by simply loosening four mounting screws making it ideal in areas that are hard to reach or overhead.

Both clamping the pipe and fitting, and moving the machine carriages are implemented as using ergonomically designed handwheels. Additionally, the motion handwheel can be easily removed, and a common power drill / cordless screwdriver used as its drive to move the carriages.

The heating element seat of the clamping chassis is designed to ensure easy insertion and safe removal of the heater plate, for professional welds every time



Hand Held Socket Fusion: up to 125mm

Manual socket fusion tools. Welds PE, PP, PP-R, PVDF.

Sizes available:

Ø 20mm to 50mm

Ø 20mm to 63mm

Ø 20mm to 110mm

Ø 20mm to 125mm

* Stand is an optional extra



Sockets and Bushes: (DVS 2208)

Ø 16mm to 160mm



Saddle Sockets and Bushes: (DVS 2208)

SFAS/B-(size)

Ø 20mm (40mm to 160mm) Ø 63mm (90mm to 400mm) Ø 110mm (200mm)

Ø 25mm (40mm to 400mm) Ø 75mm (110mm to 250mm) Ø 125mm (250mm)

Ø 40mm (75mm to 400mm) Ø 90mm (110mm to 250mm) Ø 160mm (315mm)

Ø 50mm (90mm to 400mm)