

GEROtool® Fixi

Robust and suitable for construction sites: holding and clamping device for plastic pipes

The flexible Fixi holding and clamping device ensures professional electrofusion welding of polyethylene (PE) pipes. Particularly with smaller pipe dimensions, an exact, axial fixation and alignment of the pipe and fittings can be carried out according to the DVS regulations.

Despite the low weight of the holding device, the intelligent design and robust mechanics ensure a stable hold of the pipe ends during the entire welding process and the required cooling time.

The tool



In action



Special features

Specifically positioned „fixing stars“ (adjustable plastic discs with pipe recesses in different diameters) ensure application for several pipe dimensions. Furthermore, these fixing stars can be adjusted in pairs to different pipe outside diameters and thus enable welding with reduction fittings.

Functionality

- Set and pre-adjust the pipe dimensions on the fixing stars.
- Loosen the locking screw on the centre cylinder and open the pairs of legs on both sides.
- Insert the pipe with the pre-assembled electrofusion fitting into the holding device and clamp it between the pre-adjusted recesses of the fixing starwheels.
- Turn the pairs of legs with the locking screw on the cylinder and thus press the fixing stars on both sides of the pipe ends.
- Check the axial alignment of the fitting and make any necessary corrections.
- Lock the pipe in place by tightening the set screws on the locating pins.

Advice

- Operation possible without additional tools
- Ensure that the pipe run is free of tension! Avoid possible pipe levering or twisting by adding additional weight to both sides of the pipe.
- Use for PE pipes Ø 25 / 32 / 40 / 50 / 63 mm

Shipment

- 1 clamping device as pre-assembled set
- For pipe systems DN/OD 25 to DN/OD 63
- Soft case with space for additional tools and accessories