

GEROtool® Rerounding clamps

Smart tool for universal use

GEROtool® rerounding clamps with their sophisticated design and variety of dimensions enable user-friendly and efficient use for processing PE pipes in accordance with welding regulations. The specifically adapted axial crossbar and the individual clamps arranged in pairs also ensure optimally aligned and secure pipe clamping for professional electrofusion welding.

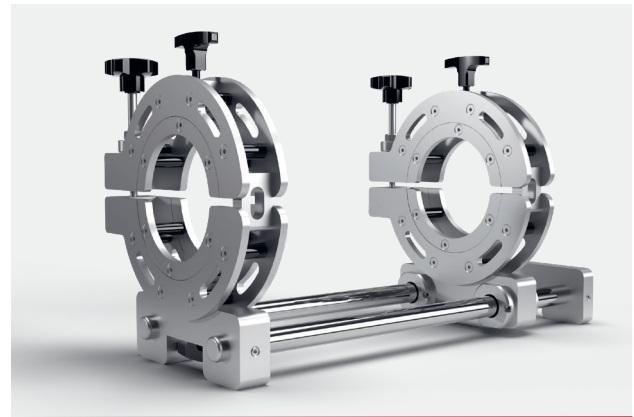
Special features

Due to the intelligent tool design, an economical and weight-reduced universal tool is available. The clamping force is applied evenly and circumferentially with the required intensity for a pipe rounding that conforms to the regulations.

Base



Set



Functionality of single clamping

- Depending on the pipe dimensions, insert suitable reduction inserts into the half shells and lock in place using the fastening screw
- Insert the pipe end straight into the lower half-shell and press in firmly
- Place the upper half-shell on top and press onto the pipe crown until the swivelling round rod of the clamping screw can engage in the guide groove of the upper half-shell
- Tighten the clamping screw until the desired pipe roundness is achieved

Design variants and form of delivery

- GEROtool® rerounding clamp: as a basic clamp in the dimension DN/OD 160 and reduction inserts for DN/OD 90 / 110 / 125 as a construction site kit with assembly tools in a robust hard-shell case
- GEROtool® double clamping with traverse: with two basic clamps in the dimension DN/OD 160 and reduction inserts for DN/OD 90 / 110 / 125 as well as an add-on axial crossbar with sliding carriage as a construction site kit with installation tools in a robust carrying case

Functionality of double clamping with traverse

- Place the lower half-shells on the movable or fixed crossbar of the traverse and lock in place with three fastening screws each
- Prepare the pipes according to the welding regulations (e.g. HM welding according to DVS)
- Insert the prepared pipe ends, position axially and lock as for single clamping
- Release the locking ring with the eccentric lever and move the movable carriage axially until the suspended pipe end has been inserted into the moulded part (fitting) according to the insertion depth marking
- Close the locking ring on the traverse cylinder again so that it cannot slip (if necessary, adjust the clamping tension with the adjusting screw on the eccentric lever)

General notes

- Ensure axial pipe alignment (avoid tilting or twisting)
- Ensure stress-free pipe support on both sides for the entire welding duration in accordance with DVS (if necessary, additionally lock pipe rods or sufficiently unwound pipe ends without twisting and without slipping).




Order as a set packaged for construction site useage

Base clamp and reduction inserts in case



Set of rerounding clamps on traverse in bag



| Product-Nr. | Image | Description | Packaging unit | Weight |
|-------------|---|--|----------------|--------|
| | | | [Pieces] | [kg] |
| 37658 |  | GEROtool® rerounding device with two basic clamps in the dimension DN/OD 160 and reduction inserts for DN/OD 90 / 110 / 125 as a construction site kit with assembly tools in a robust hard-shell case | 1 | 11,6 |
| 37659 |  | Crossbar for easy installation of GEROtool® rerounding clamps, supports the professional welding process | 1 | 7,0 |
| 39070 |  | GEROtool® holding and rerounding device with two basic clamps in DN/OD 160 and reduction inserts for DN/OD 90 / 110 / 125 as well as add-on axial crossbar with sliding carriage as a construction site set with installation tools in a robust carrying bag | 1 | 18,0 |

Note: please refer to our price list for further GEROtool® special tools

