

**Kimplas Make “Trustlene Brand”
Multi alignment Clamp (With Re-rounding)
For Pipe Sizes 63 - 125 MM & 63 - 180 MM.**



Multi Alignment clamps are manufactured from Hard plated Aluminum & all hardware used are procured from reputed manufacturers. They have been designed to hold Couplers, Elbows (90, 45 & other angles), Equal or Unequal Tees & Reducers into pipe at the correct axis alignment, Diameter holding & Re-Rounding of pipe before, during and after the Electrofusion process. The clamping tools have been designed to hold PE pipes in above mentioned fittings in the diameter range of 63 to 125 mm & 63 to 180 mm of.

Multi alignment Clamp- Common Applications -

- ✓ The tool will hold the pipe into the fitting at the correct alignment, ensuring a high quality joint.
- ✓ With simple operation, the form type clamp is clamped down with the hinged Top & Bottom shells to hold the pipe.
- ✓ The unclamping of the Clamp-shells can be easily done by unscrewing the Lock lever knob, moving down the hinged lever & lifting up the top shell assembly against the hinged point in a flash.
- ✓ The wide shells ensure re-rounding & firm holding on the pipes at both sides. The sleek shape of the clamp & easy dismantling as well as reassembly allows access in a confined space.
- ✓ Additional attachment with third holding assembly at 90 degrees makes it possible to hold Equal or Unequal Tees.
- ✓ Reducing Clamp shells can be used to allow pipes from 125 mm to 63 mm diameter & also from 180 mm to 63 mm diameter to be held. They remain sticking to the 125 or 180 mm diameter Aluminum clamp with the help of strong Clip type clamp springs.
- ✓ The dimensions of the clamps are
 - o For 63-125 ----- 46 cm x 60 cm x 29 cm & Wt. -5 Kg
 - o For 63-180 ----- 65 cm x 82 cm x 36 cm & Wt. -16.5 Kg.

Installation or Usage instructions -

- Open the clamp by unscrewing the lock levers.
- Select the Clamping shells as required or remove if not required.
- Adjust the clamp on sides of the Coupler or Elbow or Reducer or Equal Tee so that its shells are equidistant from the end of Coupler / Reducer/Elbow/Tee.
- Lock the clamp by screwing the lock levers on both sides. Start electrofusion.
- After the cooling time is over, open the clamp by unscrewing the lock levers. Remove the clamp from the joint.

Advantages -

- Guaranteed clamping load & Re-rounding with the help of a Rounded form type clamping.
- Strong construction & tough raw material avoids bending, damage & rusting.
- Can be used very conveniently in confined spaces in the trench.
- Quick change angle & holding arrangement makes it easy to use for above mentioned fittings.
- Quick change shells make it universal type of clamp for range of diameters of PE pipes.
- Equal or Unequal tees can also be clamped.
- Light in weight when compared to Steel clamps for the same use.

for details about our other products and specifications please refer the corporate website