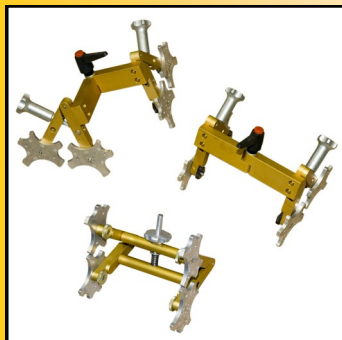


Vari-Clamp (75)



Pipe Range

16, 20, 25, 32, 40,
50, 63, 75 mm

Types of Clamp

Straight

Universal (45, 90, 180)

Variable (fully adjustable)

Pipe Material

PE80, PE100, PP

Weight

1.1 kg

Size

19 x 18 X 15cm

Operating Temperature

-15 °C to +50 °C



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These Vari-Clamps have been designed to align and restrain pipes while the electrofusion process is being carried out.

They will hold pipes from 16 mm diameter to 75 mm diameter in all configurations: straight, reducer, elbow and tee.

It is designed in three different configurations to allow all possible fittings to be restrained.



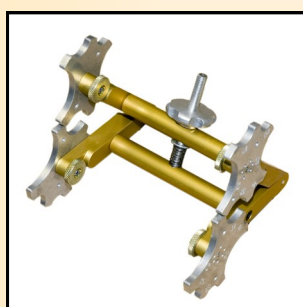
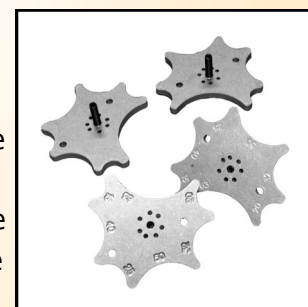
The tool has two strong Aluminium rings that clamp and restrain the pipes. These rings are mounted on a steel bar to ensure proper alignment. An additional clamping ring and bar can be attached to allow tees to be held. In addition to restraining the pipe, these strong rings will reround oval pipes.

The clamping rings have indexable positions to allow 45 degree and 90 degree elbows to be restrained. Plastic liners are used to reduce the internal diameter of each ring, from 180 mm down to 55 mm in different size ranges, allowing reducers to be restrained.



Each clamping ring can be removed from the tool and then used as a stand-alone rerounding clamp. The plastic liners clip quickly in and out of the shells making it easy to reround different sizes of pipe. A spanner attachment is included on the top of the clamp handle to allow tough pipes to be rerounded.

To allow the tool to be used in restricted access trenches, the alignment bar can be removed from the bottom of the clamp rings, then refitted to the top. This allows the tool to be lowered top-down on to the pipe, still giving access to the clamp handles from the top.



To allow coiled pipes to be aligned, an extended length tool is available that has two sets of clamping rings on each side. This additional ring allows greater force to be applied to the pipe, pulling it back into alignment.