

ABSTRACT

METHOD AND DEVICE FOR THE BUTT-WELDING OF PIPES MADE OF THERMOPLASTIC MATERIAL

The invention relates to a method and a device for welding plastic pipes (1) made of thermoplastic material by means of a butt-welding method, wherein the pipes (1) are held in a coaxial position in relation to one another by means of clamping points (2), are trimmed by means of a trimmer (3), which can be brought between the clamping points (2), and are heated up by means of heated tools (6), which can be fitted in place of the trimmer (3), wherein the heating of the free pipe ends (8) to be welded has the effect of forming a melting region which forms a bead when pressing occurs, the pipe projection (5) of the pipes (1) being trimmed to a defined size.

Fig. 5