

ABSTRACT

APPARATUS FOR BENDING PLASTIC PIPE

The apparatus comprises a frame 20 having a die 12 pivotally connected to it at one end and anchorage means 26 pivotally connected to it at the other end. The anchorage means carries a first roller 28. A second roller 30 is adjustable transverse to the frame 20. A pipe pusher 40 is integral with the die 12. The frame has adjustable legs 50, 52 and adjustable arms 60 to suit the angle of the frame 20. A polyethylene pipe 10 is pulled through the die 12 and through the host pipe 14 and is bent between the roller 30, the roller 28 and the die 12. The frame fully contains the reactions arising owing to the bending of the pipe 10.

(Figure 2)