Osland Piping Supply

North Alabama Pipe Universal Welder



The "Univeral Welding System" developed by North Alabama Pipe Corporation, combines a plasma hole cutter with a MIG circle welder coupled with a roller table system with an automatic clamping device; all computer controlled. This machine is capable of handling 1-1/4" - 8" pipe.

Cycle times range from 32 seconds to 55 seconds to cut the hole, remove the coupon, place the outlet or nozzle on the pipe, and complete the weld, depending on the size nozzle or outlet. This machine is capable of producing 300-450 outlets per 8 hour shift.

The touch control is used for imputing the data or it can also be programmed by a barcode reader which processes barcodes produced by compatible CAD programs.

To view a video of the Cypress CW-5 Circle Welder: http://www.nalapipe.com/playback.aspx?video=uw