

Welding Elbow Automatic Welding
Machine(FCAW/GMAW)



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Model : WEAWM-24A1/A2

Performance Characteristics

1. On-line Performance: Excellent (designed for unflow process)
2. Application: Used in screen welding of press-welding elbow butt welds
3. Welding Capacity: 15-30 meters/day (SCH40)
4. Operability: Good (easy to operate even if you are a fresher)
5. Surface Forming: Excellent (the welding gun will always be positioned in optimum position)
6. Welding Qualification Ratio: $\geq 98\%$
7. Driving Reliability: Good
8. Price: Higher than the Automatic Pipe Wall Welding Machines

Technical parameter

1. Pipe diameter: DN500-800
2. Pipe thickness: 3-20MM
3. Pipe materials: carbon steel, alloy steel, stainless steel and cryogenic steel.

4. Welding: Used in screen welding of press-welding elbow butt welds
5. Driving System: motion controller (3 tons) , Frequency Converter
6. Bracket System : Cross weld holder which is made by our company
7. Adjustment Mode: electric /manual cross regulator(A1)
8. Control System: products of proprietary technologies owned by our company, no PLC control (A12)/ PLC control (A2)
9. Welding Mode: CO2 gas shielded arc welding
10. Welding Power: OEM (or as per customers' demands)
11. Swing System: products of proprietary technologies owned by our company, motor drive with fuzzy pendulum width regulator(A1)/stepper motor drive with digital display pendulum width regulator (A2)