Portable Piping Automatic Welding Machine (FCAW/GMAW)
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Performance Characteristics
1. On-line Performance: designed for individually work
2. Application: Used in the pipeline DN ≤ 300
3. Welding Capacity: High (200-300 inch/day, which is over 3 times of manual welding)
4. Operability: Good (can operate the machine by training)
5. Surface Forming: Good (the welding gun will always on the optimum position)
6. Welding Qualification Ratio: ≥ 98%
7. Driving Reliability: Excellent (driven by frictional force)
8. Price: Much cheaper than the Automatic Full Position Pipe Welding Machines- Gas Arc Welding
9. Movability: Excellent

Technical parameter
1. Pipe diameter: DN50-300 mm φ60-325 mm
2. Pipe thickness: 3-20 MM
7. Bracket System: no (or as per customers’ demands)
8. Counterweight System: no Counterweight
9. Speed-regulation Mode: Variable-Frequency Stepless Speed Control System
10. Adjustment Mode: Manual cross regulator
11. Control System: products of proprietary technologies owned by our company, no single-boarded microcomputer control (A1/A3)/ single-boarded microcomputer control (A2/A4)
12. Welding Mode: CO2 gas shielded arc welding
13. Welding Power: OEM (or as per customers’ demands)