Thick-wall Piping Automatic Welding Machine (SAW)

Model: TPAWM-32A

Performance Characteristics
1. On-line Performance: Excellent (designed for flow process)
2. Application: Used in screen welding, DN ≥ 400 or DN ≤ 800
3. Welding Capacity: Excellent (100-150 inch/day, which is over 4 times of manual welding)
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: ≥ 98%
7. Driving Reliability: Good (driven by frictional force, however, it is required to set essential balance weight to offset large bending moment caused by elbows for pipeline: DN ≥ 600 and diameter ≥ 40)
8. Price: Much higher than the Automatic Pipe Welding Machines-Submerged Arc Welding

Technical parameter
1. Pipe diameter: DN400-800 φ 426-810
2. Pipe thickness: 18-80MM
7. Bracket System: Separate type of trolley matching for welding machine, which may be adjusted along the track according to the length of the pipeline.
8. Counterweight System: no Counterweight
9. Speed-regulation Mode: Variable-Frequency Stepless Speed Control System
11. Control System: products of proprietary technologies owned by our company
12. Welding Mode: Thick Electrode Arc Welding
13. Welding Power: OEM (or as per customers’ demands)