

**Piping Automatic Welding Workstation(B-type)**



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**Model : PAWS-24B**

**Performance Characteristics**

1. Structure: 6 meters container with special technology , 2 Pipeline Prefabricated auto-welding machines, 2 Trolleys which is corollary equipment of auto welding machine, 2 cantilever cranes, 2 CO2 arc welding machines.
2. Production Capacity: 400-600 inch per day (DN200 SCH40)
3. Mobility: Excellent (without limitation of radiation radius by using container as carrier)
4. Application: Used in the project with lots of thick pipelines and a little of common ones

Technical parameter:

1. Pipe diameter: DN50-600 (  $\phi$ 60-610 )
2. Pipe thickness: 3-60MM
3. Pipe materials: carbon steel, alloy steel, stainless steel and cryogenic steel.
4. Welding: tube-tube, pipe-pipe, tube-elbow, tube-flange, flange-flange, flange- elbow
5. Auto-welding cover rate:  $\geq 60\%$
6. Pipeline Prefabricated Depth: 50%~80%
7. Design Software: PDSOFT 3DPiping
8. Management Software: PDSOFT PPMIS