

## Piping Automatic Welding Workstation(E-type)



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**Model : PAWS-24E**

**Performance Characteristics**

1. Structure: 6 meters container with special technology , Pipeline Prefabricated auto-welding machine, Trolley which is corollary equipment of auto welding machine, cantilever crane, CO2 arc welding machine.
2. Production Capacity: 175-275 inch per day ( DN200 SCH40 ) (Compared with Automatic Pipe Welding Mobile Workshop-A, the output of common pipeline is lower)
3. Mobility: Excellent (without limitation of radiation radius by using container as carrier)
4. Application: Used in the project with lots of common pipelines and a little of thick 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