

**Piping Prefabrication Production Line (Fixed Type)**



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**Model: FPPPL-24A**

**Performance :**

1. Basic Configuration : One Fixed-type Highly-efficient Pipe Cutting and Beveling Machine, One Roller-bed-type Pipe Plasma Cutting and Beveling Machine, One Highly-efficient Pipe Cutting Band Saw Machine + Two Fixed-type Radial Pipe End Beveling Machine, a Certain Number of Piping Prefabrication Automatic Welding Machine or Piping cantilever Automatic Welding Machine, a Set of Logistics Transport System and a Set of Steel Structure Frame.
2. Production Efficiency : Excellent ( Hoisting with overhead traveling crane, Beveling with Highly-efficient Cutting and Beveling Machine and Welding with automatic welding machine )
3. Equipment Movability : Not Good
4. Application Range : Often Carrying on Piping Projects or Piping prefabrication Domestic Orders in 500KM and near to Coastal Harbor, Often Carrying on Piping prefabrication Overseas Orders.

**Technical Parameter:**

1. Production Capacity : 20-150 Thousands Diameter-Inch/ Month
2. Pipe Diameter : DN50-600 (  $\phi$ 60-610 )
3. Pipe Thickness : 3-80MM
4. Conveying Speed : 2-20M/Min
5. Beveling Speed :  $\leq 5$ Min / Two Bevels ( DN200 SCH40 )
6. Automatic Welding Rate :  $\geq 60\%$
7. Prefabrication Ratio: 50%~80%
8. Design Software: PDSOFT 3DPiping
9. Management Software: PDSOFT PPMIS