

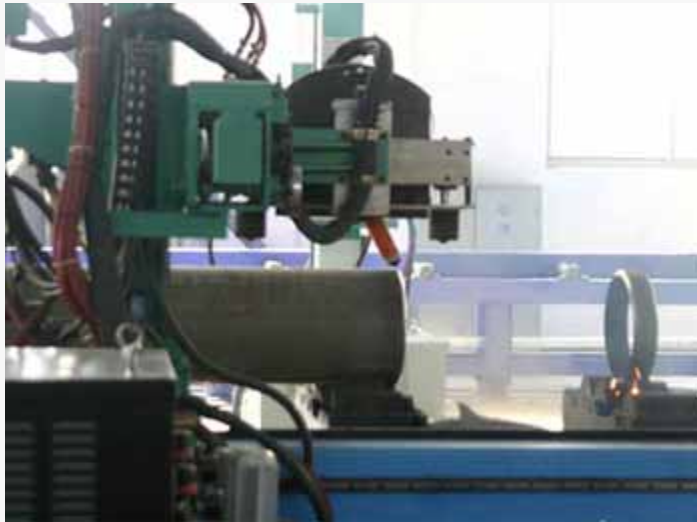
Roller-bed-type Pipe Plasma Cutting and Beveling Machine



Roller-bed-type Pipe Plasma Cutting and Beveling Machine



Roller-bed-type Pipe Plasma Cutting and Beveling Machine



Roller-bed-type Pipe Plasma Cutting and Beveling Machine



Roller-bed-type Pipe Plasma Cutting and Beveling Machine

Model : BPPBM-24A

Performance Characteristics

1. On-line Performance: Good (designed for flow process)
2. Beveling Capacity: ≤ 3 Min/ pipeline (DN200 SCH40)
3. Cutting Capacity: one Beveling per time
4. Beveling: high quality
5. Price: Higher than Flaming Jet Beveling and Cutting Machine with Roller Bed

Technical parameter:

1. Pipe diameter: DN100-600 ($\phi 114-610$)
2. Pipe thickness: 1-18
3. Pipe materials: carbon steel, alloy steel, stainless steel and cryogenic steel.
4. Type Of Bevel: V
5. Cutting Length: 6350MM
6. Cutting Direction: radial direction
7. Rolling Machine :

Structure: Double-roller with fixed distance

Rolling Machine Length : 7000MM

Driving System: servo motor with precision reducer

Rotation Speed : 0-2.5M/Min (stepless speed regulation of frequency conversion)

Rolling Machine Material : 45# , surface with flange

Rotation Accuracy : <2.0MM

8. Trolley System :

Trolley Trip : 6350MM , vertical move

Cutting Torch Trip : 700MM (Ascending-descending) 、 300MM (Left-Right)

Cutting Mode : Plasma

Cutting Torch Angle : $\pm 35^\circ$

Cutting Torch Quantity: one piece

Tracking System : high precision

Angle Error : <2°

Length- determination System : <2.0MM

9. Control System: SH-2000H NC Flame Cutting System

10. Control System of a Definite Length: Included in control system

11. Logistics System: Logistic System with elevator , driven by motor or electric

12. Cutting Power : OEM (or as per customers' demands)