Roller-bed-type Pipe Flame Cutting & Beveling Machine
Roller-bed-type Pipe Flame Cutting & Beveling Machine

**Model** BPFBM-24A1/A2

**Performance Characteristics**

Performance Characteristics
1. On-line Performance: Good (designed for flow process)
2. Beveling Capacity: ≤5 Min/ pipeline (DN200 SCH40) (A1) or ≤6 Min/ two pipelines (DN200 SCH40) (A2)
3. Cutting Capacity: one A1 Beveling per time or two A2 Beveling per time
4. Beveling: high quality
5. Price: between Pipe Cutting and Beveling Machine-Fixed (Radial Direction) and Pipe Cutting and Beveling Machine-Fixed

**Technical Parameter:**
1. Pipe diameter: DN100-600 φ114-610
2. Pipe thickness: 3-40
4. Type Of Bevel:
5. Cutting Length: 6350 MM
6. Cutting Direction: radial direction
7. Rolling Machine Structure: Double-roller with fixed distance
Rolling Machine Length: 7000 MM
Driving System: servo motor with precision reducer
Rotation Speed: 0-2.5 M/Min stepless speed regulator of frequency conversion
Rolling Machine Material: 45# surface with flange
Rotation Accuracy: <2.0 MM
8. Trolley System
Trolley Trip: 6350 MM, vertical move
Cutting Torch Trip: 700 MM, Ascending-descending 300 MM, In and Out
Cutting Mode: Flame
Cutting Torch Angle: ±35°
Cutting Torch Quantity: one piece (A1) or three pieces (A2)
Tracking System: high precision
Angle Error < 2°
Length-determination System: < 2.0MM
11. Control System of a Definite Length: Included in control system
12. Logistics System: Logistic System with elevator, driven by motor or electric