



Adjustable 3-Axis CNC Edge Beveling Machine For 5-90mm Wall Thickness

Basic Information



Product Specification

- Applicable Wall Thickness: 5-90mm
- Applicable Materials: Carbon Steel, Alloy Steel, Stainless Steel, Low Temperature Steel, Duplex Stainless Steel
- Groove Type: U, X, V, Double V
- Bevel Angle: 0-45° Adjustable
- Feeding Method: Radial Automatic Differential Feed Or Axial CNC Electric Feed
- Control System: PLC Control, 7-inch Color Touch Screen, Man-machine Dialogue Mode I
- Highlight: **CNC Edge Beveling Machine, 3-Axis Edge Beveling Machine, adjustable pipe edge preparation machine**

Product Description

3-Axis CNC Edge Beveling Machine

Description

External groove + internal boring integrated CNC machining (PCEBM-24)
 Retraction method: radial automatic electric tool retraction or axial CNC electric tool retraction
 Drive mode: driven by motor + reducer
 Spindle speed: 0-133r/min stepless adjust/stepless frequency control (EBM-24); 0-156r/min (PCEBM-24)
 Axial displacement: 150mm (spindle/main spindle), 300 mm (head h/headstock)
 Lateral displacement: ±100mm

Performance

Technical indicators	Applicable pipe diameter	CNC feed	Groove realization method	Tool path	Programming interface	Speed mode	Whether rigid cutting	Mechanism for improving reproducibility of centering clamping
PCEBM-24	DN60-600	Full CNC	1 knife to achieve different grooves	Programming continuous passes, One-click cutting	Graphical+to parameterize	Frequency conversion + variable wheel speed regulation	Yes	Rack and pinion centering, high reproducibility
EBM-24	DN100-600	Simple CNC	Multiple knives different grooves	Manual multiple feed	Graphical + parameter, less variety	Gearbox speed regulation	No	Positive and negative thread screw alignment, low reproducibility
EBM-16	DN30-400	Butt on control	Multiple knives different grooves	Manual multiple feed	No programming	Gearbox speed regulation	No	Positive and negative thread screw alignment, low reproducibility

Our Product Introduction

for more products please visit us on huahengautomation.com

HUAHENG Kunshan Huaheng Welding Co., Ltd.

+86 13962665533

huaheng1995@gmail.com

huahengautomation.com

No.99 WuSongJiang Road, KunShan, JiangSu, PR.China PC.215334