

CNC Busbar Milling Machine

CNCMN-200A

母线圆弧加工中心

Functions `

The main function of the busbar arc machining center is to mill corners (arcs) on the ends of copper and aluminum busbars.

Features

- It is mainly used for milling corner arcs on busbars with a thickness of 4–16mm, width of 30–200mm, and length of 150–6000mm.
- It features a gantry-style structure, simple design, smooth operation,
- and good structural rigidity.
- It is equipped with a six-position inline tool changer, automatically adjusting
- tool changes based on busbar width.
- It features an automatic work hour counter that cannot be reset, along with a production counter that can be reset.
- The machine uses BT40 tool holders for easy tool change, high rigidity, and
- precision. A two-axis CNC system is used, offering simple operation and
- easy maintenance.



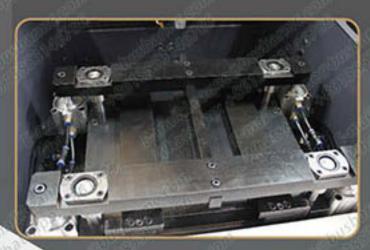




人机界面

Control Interface HMI





夹紧机构 Clamping device

The state of the s		Te	chnical Pa	ramete	rs	
Parameter Name		Units all Land		X ⁰	Parameter	备注 Remarks
138531 anne 861	Spindle speed	r/min	E. U.Para	6000	lo Mi. atucio	66 Mne 861383
Cutting section	Main motor power	KW	anne@f	3.7	@busb.31ac	maliteapp. E.ms
	Spindle tool holder mod	del	mall:Leapp.	BT40	Treature 861	EMpar
Working stroke	Y-axis	mm	EMHar	500	Ensure that	t copper busbars within a width 60mm can be processed.
	X-axis	mm	mccol	525	Ensure tha	t copper busbars within a radius can be processed.
	Workpiece thickness	mm	phi293,140	4-16	nne 86138	36,138, Jule 80,138, Jule 80
Process range	Workpiece width	mm	686/3	30-200	De. mallitappe	malile APP. malile APP.
	Workpiece length	mm		150-600	00 What	Musy E Musy
Pneumatic system	System working pressur	e MPa		0.4-0.6	100 SUUS 80139	accom
Dimensions	Length x Width x Height	mm	226	0x1580x	2100	ps/1/6/2
Weight	allilean Ago	KG	allilean to	2100	out Muss use 61	383 mc. 2010 anne 86

	Optional Acce	essories	
序号NO	名称 Name	数量 Quantity	品牌 Brand
barne 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ball screw	4套 set	APP COTBI E Male APP COM
3853 238531 Tall EAPP.	Linear rolling guide rail	4副 pair	上银 Hiwin (100 And 100
Teauling Sylvage	Servo motor	4台 unit	力士乐 Rexroth
SEAPP 4 TO COM BARNESTON	Servo driver	86 4套 set	力士乐 Rexroth
bus 531461 28 bus 53 1 118	Pneumatic components	1套 set	汇集 HSF
anne 86136 Illean, 186, Email A	Spindle	1台 unit	景耀 Jingyao
Ob. Sugarey, M.	mail APP PLC LLEAN ASO	1台 unit ne go 1363	倍福 Beckhoff