



BCM55/6

H型钢数控机械锁口铣床 CNC H Beam Mechanical Beveling Machine Model

[设备描述]

- 用于钢结构、桥梁、石油平台等行业的H型钢端部翼板铣坡口、铣端面及腹板铣弧槽。
- 每个铣削动力头配有三把铣刀，对工件的坡口、端面以及腹板弧槽可以通过一次进给全部加工完成。
- 全部采用硬质合金可转位铣刀，每个刀片可以通过调整刀方位多次利用，以节省用户的成本。
- 采用数控纵向滑台，对端面倾斜H型钢的锁口加工，可以一次完成。
- 坡口铣刀主轴可以轴向调整，以加工不同的坡口大小。
- 采用触摸屏作为人机界面，可中文或英文操作。

[Machine Description]

- Widely used for H beam's flange's two ends beveling and coping, web arc slot coping, versatile application in steel structure industry, bridge structure and oil platform industry, etc.
- Each beveling spindle has three milling tools, the H beam's beveling and section's coping can be finished by just one time's tool feeding process.
- All the beveling tools are carbide rotatable milling cutter, each cutter can be used for many times by changing the cutter bit's orientation, to save the customer's cost.
- By CNC longitudinal sliding table, the beam's section's coping can be finished in one time.
- The milling cutter can be adjusted in tool axis's direction, to make different size of grooves.
- The operation control panel is touching screen, the interface can be English or Chinese language.
- Same type of H beam pieces can be continually processed by just one time's adjustment.

技术参数 Technical Parameter

			BCM55/6	
工件参数 H Beam size	腹板高度	Web height	220~1250mm	
	翼板宽度	Flange width	100~600mm	
	翼板厚度	Flange thickness	10~55mm	
	工件长度	Beam length	≥400mm	
铣削动力头 Beveling spindle	数量	No.	2个	
	刀具数量	Cutter numbers	6把	
	主轴转速	RPM	267r/min	
	进给速度	Feeding speed	0~300mm/min	
数控滑台 CNC sliding table	横向滑台行程	Transversal sliding table stroke	1050mm	
	纵向滑台行程	Longitudinal sliding table stroke	300mm	
	移动速度	Movement speed	150~1000mm/min	
电机功率 Motor power	主轴电机	Spindle motor	2x15kW	
	动力头升降电机	Spindle up-down motor	2x2.2kW	
	滑台定位电机	Sliding table positioning motor	2x0.37kW	
	送料电机	Feeding H beam motor	1.1+0.55kW	
液压系统 Hydraulic system	液压泵压力	Hydraulic pump pressure	3~7Mpa	
	电机功率	Motor power	2.2kW	
	控制方式	Control way	PLC	
电气系统 Electric system	数控轴数	CNC axis	6kW	
	总功率	Total power	about 40kW	
主机外形尺寸 (长×宽×高)			Machine overall size (LxWxH)	about 7000x3900x2800mm
主机重量			Machine weight	about 11000Kg