CNC Busbar Sawing Bending Machine

HXC60–260

数控母线锯折机

Functions

It performs fully CNC–controlled sawing and bending processes for copper and aluminum busbars, offering advantages such as fast processing speed and high precision.

Features

- The hydraulic power unit uses dual–speed, dual–pressure quick oil supply, with a maximum output of 600kN.
- The disc saw's motion is primarily driven by a servo motor via a gear and rack system, enabling reciprocating motion for cutting feed and retraction.
- The bending machine operates with two axes working together and is driven by hydraulic cylinders to lift to different heights, creating bending effects. It offers advantages such as fast speed and good forming results.

Technical Parameters

名称Name		单位	参数 Parameter
公称压力 Nominal pressure	顶升单元Lifting unit	KN	600
	压紧单元Clamping unit	KN	600
控 制 轴 数 Number of control axes		轴 axes	6
锯切长度精度 Sawing length accuracy		mm/m	±0.20
最大铜排宽度 Max copper busbar width		mm	260
最大铜排厚度 Max copper busbar thickness		mm	6
主机占地面积		mm	9500x2980x1700（长×宽）(L x W)

Optional Accessories

序号 NO	名称 Name	品牌 Brand
1	主电机 Main motor	ABB
2	可编程控制器 Programmable controller	汇川 Inovance
3	伺服电机 Servo motor	汇川 Inovance
4	中间继电器 Intermediate relay	霍尼韦尔 Honeywell
5	伺服驱动器 Servo driver	汇川 Inovance
6	计算机 Computer	北京启扬 Beijing Qiyang

E-mail: Leanne@busbarmc.com
Whatsapp: +8613853146766
www.busbarmc.com