

## ► 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
顶升单元 Lifting unit	KN	600
公称压力 Nominal pressure	压紧单元 Clamping unit	KN
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×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	德国倍福 BECKHOFF
3	伺服电机 Servo motor	力士乐 Rexroth
4	中间继电器 Intermediate relay	霍尼韦尔 Honeywell
5	伺服驱动器 Servo driver	力士乐 Rexroth
6	计算机 Computer	北京启扬 Beijing Qiyang