BUSBAR CNC
BUSBAR MACHINERY CORPORATION

# CNC Bus duct Connection Busbar Processing Machine

*HQ.JCX–130*

数控连接排生产线

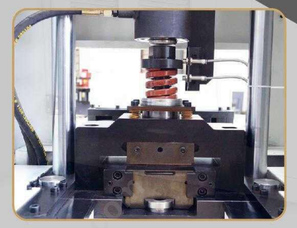
## Functions

The CNC connection busbar production machine is an advanced, self–developed machine for processing busbar connectors, including punching, stretching, bulging, and shearing. It offers faster processing, higher precision, fewer steps, and saves time and labor compared to similar equipment.

## Features

- This machine automates the processing of busbar connectors, including punching, stretching, bulging, and shearing.
- It features single–clamp raw material loading, automatic clamping, minimal waste, and high yield.
- The hydraulic impact head offers high pressure, stability, and safety.
- Hydraulic clamping provides strong force and stability.
- A user–friendly touch screen interface allows easy setup and operation.
- The system uses high–precision ball screws and linear guides for efficiency, low energy consumption, and stability.

电气控制柜
Electric Control Cabinet



主打击头
Main Striking Head

丝杠和导轨
Screws and guides

拉料装置
Pulling Device

### 数据参数 Parameters

| 参数名称 Name | 单位 Units | 参数值 Parameter |
|---|---|---|
| 公称压力 Nominal pressure | KN | 200 |
| X轴最高定位速度 Max positioning speed of X–axis | m / min | 50 |
| 打击缸行程 Impact cylinder stroke | mm | 30 |
| 打击频率 Impact frequency | times / min | 60 |
| 孔距控制精度 Hole pitch control accuracy | mm | < ±0.2 |
| 加工范围 Processing range | mm | 5x160 |
| 总功率 Total power | KW | 6 |
| 整机外形尺寸 Overall dimensions | mm | 5600x1066x1530 |
| 总重量 Total weight | KG | 1300 |

### 主要配件 Main Accessories

| | |
|---|---|
| 主电机：聚力威特 | Main motor: Juwell |
| 液压泵：新鸿 | Hydraulic pump: Xinhong |
| 导轨/丝杠：上银/TBI | Guide rails/ball screws: Hiwin/TBI |
| 液控阀：德国力士乐 | Hydraulic valve: Bosch Rexroth (Germany) |
| 伺服系统：汇川 | Servo system: Inovance |
| 触摸屏：威纶通 | Touch screen: Weintek |

### 随机附件 Random Accessories

1 set of punching mold, 2 mold cores, 1 pair of scissors, 1 pair of clamps, 1 foot switch, 1 set of tools, 1 manual, 1 certificate.



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