

T系列回转多工位去毛刺机

T Series Multi-Station Deburring Machine



设备介绍 Machine Overview

设备针对复杂零件多部位去毛刺需要设计。采用干刷式去毛刺，PLC控制，整个过程完全自动，毛刷的工艺参数编程控制，自动补偿，各个工位工艺参数独立控制，工位采用回转方式，零件自转和转盘整体回转采用不同的电机控制，可以与夹具联动、形成多轴复杂轨迹，定点去除特定部位毛刺。设备整体安全防护及故障自诊断采用欧洲标准。

The T Series is a fully automatic multi-station set of deburring machines that adopts dry brushes to deburr. It has wide application in multi-point complex parts deburring. In addition, it adopts PLC to control the equipment. The Overall working process is fully automated. The technological parameters of the brush can be programmed, and the brush compensates automatically. The technical parameters of each station are controlled independently. The stations adopt a slewing system. Autorotation of the parts and rotation of the turntable are controlled by different motors and can be synchronized with the fixtures, forming multi-axis complex tool path and deburring in a fixed-point manner. Overall protection and fault self-diagnosis of the equipment are compiled European standards.

优点

- 独特的去毛刺工艺
- 工作效率高
- 故障率低
- 柔性好，多品种通用
- 设备技术成熟，性价比高
- 根据用户需要，可定制设计

Highlights

- Unique deburring technology
- High efficiency
- Low failure rate
- Good compatibility with various kinds of parts
- Matured technology, cost-effective
- Can be customized based on customer's requirements

技术参数 Technical Specifications

指标 Index		参数 Parameter
外形尺寸	Dimensions	2300mm x 2500mm x 2000mm
设备工作环境	Working Environment	0°C-55°C
供电电源电压	Power Supply Voltage	380 ± 10%VAC
供电电源频率	Power Supply Frequency	50Hz
总功率	Total Power	15Kw
刷子速度	Brush Speed	20m/s
生产效率	Production Efficiency	10s/pc
最大加工零件直径	Workpiece Width	≤300mm
最大加工零件厚度	Workpiece Thickness	5-200mm

适用加工零件 Applications

