

MT SERIES AUTOMATIC TURNING
AND DEBURRING MACHINE

MT系列自动翻面去毛刺机



MACHINE OVERVIEW

设备介绍

设备针对平面零件双面自动去毛刺设计，采用湿式去毛刺且自动翻面，运行过程中多动力头同时工作，动力头采用多盘网公转自转复合运动及伺服升降控制。可均匀有效去除平面上多部位毛刺并形成均匀的圆角，自动补偿，可实现无人化操作。与前道工序自动化连线，可高效稳定去除双面铣、双面磨等典型工序所形成的毛刺。

The machine is designed for the automatic deburring on both sides of the plane parts. It adopts wet deburring and automatic surface turning. Multiple power heads work at the same time during operation. It can evenly and effectively remove many parts of the plane and form a uniform rounded corner, automatic compensation, and unmanned operation can be realized. The automatic connection with the previous process can efficiently and stably remove burrs formed by typical processes such as double-sided milling and double-sided grinding.

ADVANTAGE

优点

- ※工艺先进，能有效去除小孔孔口残留丝绒毛刺，去毛刺有效率高，可降低耗材损耗30%
- ※精度高，可控制圆角大小，不改变去毛刺平面形位公差
- ※生产效率高，生产节拍可至1S/PC
- ※输送带驱动合理、可靠，使用寿命长，更换方便
- ※退磁设备功率小、退磁效果好，制磁低于2高斯
- ※自动连续翻转

- ※ Advanced technology, can effectively remove small hole orifice residual velvet burr, deburring efficiency is high, can reduce consumables loss by 30%
- ※ High precision, can control the size of the rounded corner, does not change the deburring plane shape and position tolerance
- ※ High production efficiency, production time can reach 1 S/PC
- ※ Conveyor belt drive is reasonable, reliable, long service life, easy to replace
- ※ The demagnetization equipment has low power and good demagnetization effect, and the magnetization is less than 2 Gauss
- ※ Automatic continuous flip

TECHNICAL PARAMETER

技术参数 

项目 Item	说明 Description	规格 Specification
外形尺寸 Dimension		3200×1200×2100mm
主要技术参数和指标 Technical Parameter		
设备工作环境 Environment		-10-55°C
供电电源电压 Power Supply voltage	出口按用户电源 Export as Per User's Domestic Voltage	380+10%VAC
供电电源频率 Power Supply Frequency	出口按用户电源 Export as Per User's Domestic Frequency	50Hz
总功率 Total Power		15Kw
输送带速度 Conveyor Speed		1-6m/min
公转速度 Planetary Speed		50-200rpm
自转速度 Autorotation Speed		800-1600rpm
最大加工宽度 Max Working Width		140mm
最大加工厚度 Max Working Thickness	有长径比要求 Length-Diameter Requirement	100mm

SUITABLE FOR FOLLOWING TYPES OF PARTS

适用加工零件 

