

PT400外带接输送去毛刺机

PT400 With External Conveying Machine



设备介绍 Machine Overview

设备针对精冲、铣削或磨削后形成锐边毛刺的零件去除单面或双面毛刺设计，采用多种工艺多动力头湿式去毛刺一体化设计，运行过程中多动力头独立控制、同时工作，动力头采用砂带或多盘刷设计，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。特别适用于面积较大零件单面或双面去毛刺需求。

This equipment is specific to sharp-edge burrs of parts on the single face or double faces that are formed after double-surface milling and or grinding. It adopts multi-technology and multi-powerheads, integrating the design of wet deburring and cleaning. The multi powerheads are controlled independently and could run at the same time. The powerheads are equipped with abrasive belt or multiple disk brushes, with servo lifting control. This machine efficiently removes the burrs on plane that are located on multiple positions, forms uniform radius, and compensates automatically. It is applicable for single surface double surface deburring needs of large parts.

优点

- ◎ 工艺先进，能有效去除翻边及孔口毛刺，去毛刺效率高，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，可根据需要调控平面粗糙度。
- ◎ 生产效率高，生产节拍可与高速精冲机匹配。
- ◎ 输送带可厚达9毫米并根据需要开槽挖坑，驱动合理、可靠，使用寿命长，更换极为方便。
- ◎ 退磁设备功率小、退磁效果好，剩磁低于2高斯。
- ◎ 多种成熟翻转机构与该机配套，可实现双面去毛刺。

Highlights

- ◎ With advanced technology, the machine can effectively remove the remaining burrs on flanging and orifice. It is highly efficient in deburring, saving consumables by 30%.
- ◎ It is operated with high precision and perfect radius control. It doesn't change either geometric or dimensional tolerance. The roughness could be adjusted according to requirements.
- ◎ With high production efficiency, the machine can be linked with a high-speed fine blanking machine. The processing speed can be set to 1s pc.
- ◎ The thickness of the conveyor belt is up to 9 MM. Additional slots or holes can be realized based on the needs. The conveyor belt drives precisely and reliably, which has long service life and is easy to change.
- ◎ The equipped demagnetizing apparatus is of low power consumption. The machine has excellent performance of demagnetizing with lower than 2 gauss.
- ◎ The machine can be linked with various popular types of turnover devices. Which makes double surfaces deburring achievable.

技术参数 Technical Specifications

指标 Index	参数 Parameter
外形尺寸 Dimensions	3200mm x 1200mm x 2100mm
设备工作环境 Working Environment	0℃-55℃
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	30Kw
输送带速度 Conveyor Speed	1m/min-6m/min
公转速度 Revolution Speed	50rpm-120rpm
自转速度 Rotation Speed	800rpm-1600rpm
最大零件加工宽度 Workpiece max Width	350mm
最大零件加工厚度 Workpiece max Thickness	100mm

适用加工零件 Applications



上海普诺迈机电制造有限公司 Shanghai Promax Mechanical & Electric Equipment Manufacturing Co., Ltd

地址(Add): 上海市奉贤区奉浦东路1515弄45A

邮箱(E-mail): sales@deburringchina.com

电话(Tel): 021-67107821

网址(Web): www.deburringchina.com

