

## 两工位全自动平衡机说明 Two - Station Automatic Balancing Machine

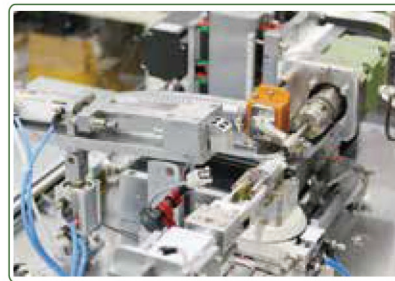
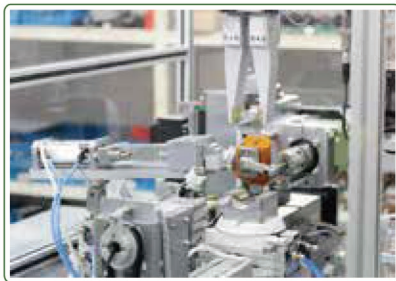
### 简要说明 / Brief Introduction

本机应用于水泵及端面去重方式的产品平衡测量与修正，可联结转子生产线实现自动化生产。

Applicable for pump and end face-removal weight products, balance measurement and correction, it can be used for rotor production line to achieve automatic production.

### 产品特点 / Features

1. 平衡去重一次完成，单机只需一人。
  2. 生产节拍快，一次降低率较高。
  3. 更换产品方便，只需更换产品夹具和调节传感器位置。
  4. 人机交换界面，对产能和实时生产信息有记忆功能。
  5. 刚性结构设计，使用寿命较高。
1. Balance and correction once can be finished, just need one person responsible for it.
  2. The production efficiency quickly, the once reduction rate is higher.
  3. It is convenient to replace products, just need to replace products fixture and adjust the sensor position.
  4. Man-machine interface, for production capacity and real-time production information with memory function.
  5. Rigidity structure design, with a longer use life.



项目 Items	说明 Description
型号 Type	A <sub>2</sub> WZ <sub>1</sub>
设备主要部件配置 Main components	气缸Cylinder: SMC 传感器Sensor: KEYENCE, OMRON 伺服电机Servo motor: 松下Panasonic 控制PLC Control PLC: 西门子 SIEMENS 触摸屏Touchscreen: 诺达佳 Nuodajia 电测系统Measuring System: 上海剑平Shanghai Jianping
适用转子直径范围 Applicable for the rotor diameter range	1.6公斤以下电机转子 The rotor weight less than 1.6KG 转子长度: 150mm The rotor length: 150mm 转子直径: $\Phi 25-50$ The rotor diameter $\Phi 25-50$
平衡转速 Balancing speed	1000-3000转/分钟 1000-3000rpm
铣削方法 Milling method	双铣刀双钻头钻孔 Double cutter drilling
电源 Power	AC 380V
气源 Pneumatic	0.4-0.6Mpa
剩余不平衡偏心率 Residual unbalance eccentricity	国际6.3级 $G \neq 6.3$
体积 Volume ( length × width × height )	1130 × 1200 × 1700mm



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