

绕线转子铣削两工位全自动平衡机说明

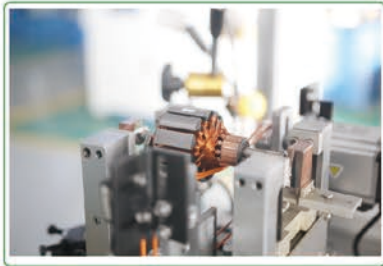
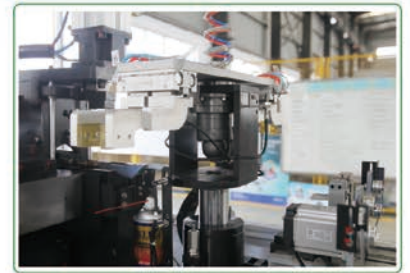
Winding rotor milling two-station automatic balancing machine

简要说明 / Brief Introduction

- 广泛应用于各类型电机转子，电动工具，起动机电机转子的平衡校正。
- Widely used in various types of micro-sized motor rotor, electric tools rotor, starter motor rotor's balance correction.

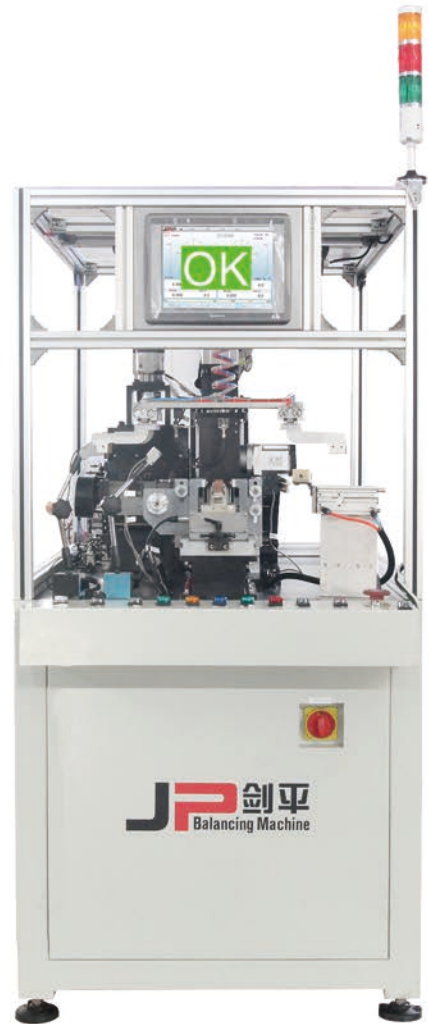
产品特点 / Features

- 1.人工上下料
 - 2.智能人机交换界面
 - 3.平衡机测量软件先进
 - 4.自动测量，自动尖刀，铣削校正 自动复测
 - 5.可对工件进行两次平衡修正
 - 6.软支撑高精度，平衡测量系统
 - 7.钢性式设计，使用寿命较高
- 1.Manual loading and unloading
 - 2.Intelligent man-machine interface
 - 3.Advanced balancing machine measuring software
 - 4.Automatic measurement, automatic sharp cutter milling correction, automatic retest
 - 5.Can do twice balance correction for workpieces
 - 6.Soft-bearing high precision balancing measuring system
 - 7.Rigid structural design, longer service life



技术数据 / Technology Data

平衡单元参数 Parameters of Balancing Unit	配置configuration
工件最大质量: 1.6Kg Max.weight of workpiece(Kg)	机械手气爪: SMC Mechanical air gripper
工件外径范围: 35-60mm Outside diameter range of workpiece (mm)	旋角气缸: SMC Rotary actuator
转子最大长度: 150mm Rotor Length (max)	电磁阀: SMC Solenoid valve
支承轴径: φ6-16mm Journal diameter(mm)	电脑触摸屏: 12寸威伦通 Computer touch screen: 12" Weinview
平衡转速: ≤2500r/min Balancing speed (r/min)	机械手升降缸: SMC Mechanical arm lifting cylinder
平衡电机功率: 0.4KW (伺服电机) Balancing motor power(KW):0.4(servo motor)	伺服电机: 松下 Servo motor: Panasonic
测试时间: 5 ~ 9S Testing time(second)	三相电机: ABB 3-phase motor
最小可达剩余不平衡度 ≤0.2g.mm/Kg Min.residual unbalance rate	步进电机: 东方马达 Stepper motor: Oriental motor
不平衡一次减少率: ≥90% unbalance reduction rate by one time	光电对射传感器: 欧姆龙 Photoelectric correlation seneor:Omron
工作气压: 0.4-0.6MPa Working air pressure(MPa)	接近开关: 欧姆龙 Proximity switch:Omron
工作电压: AC:380V外接 Working voltage (V):AC:380V external connection	加速度传感器: 上海剑平 Acceleration sensor:JP
铣切方式: " v " / " R " / " T " 型刀 Milling mode: V/R/T type cutter	PLC: 西门子 PLC:Siemens
平衡机类型: 软支撑测量摆架 Balancing machine type:Soft-bearing measuring brackets	扩展模块: 西门子 Expansion module:Siemens
机台总功率: 6.75KW Machine total power	水平驱动器: 松下 Horizontal drive:Panasonic
机器平均耗气量: 35L/min Average air consumption of the machine	驱动器: 东方马达 Drive:Oriental motor



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