

发电机钻削两工位全自动平衡机说明

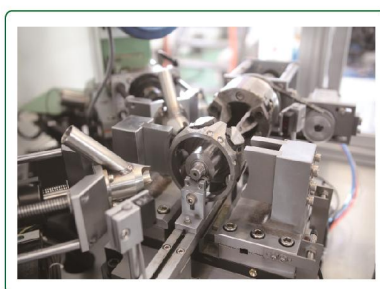
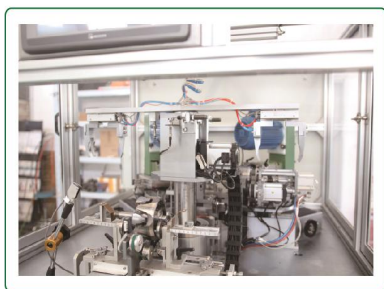
Generator drilling two-station automatic balancing machine

简要说明 / Brief Introduction

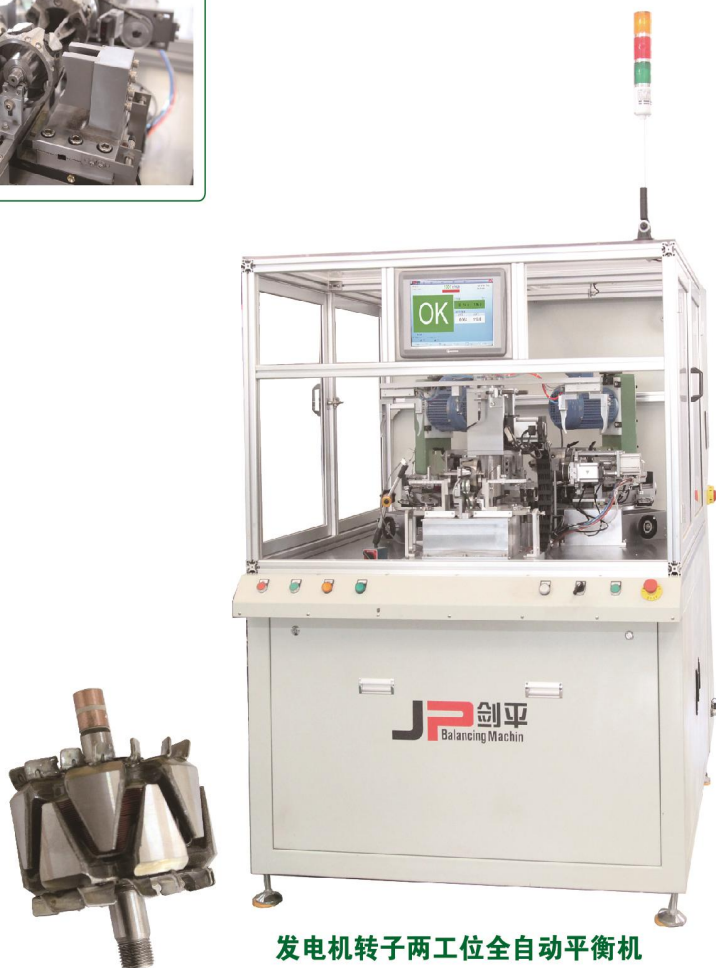
- 用于发电机转子平衡专用设备，消除加工及装配误差引起的不平衡量，减轻产品因不平衡量引起的振动。
- Special balancing equipment used for generator rotors, can eliminate the unbalance caused by processing and assembly errors, reduce vibration caused by unbalance.

产品特点 / Features

- 1.人工上下料
- 2.可满足多角度去重
- 3.刚性结构设计，使用寿命教高
- 4.全新迭代JP-900电测系统，12寸触摸屏
- 5.人机交换界面，对产能和实时生产信息的记忆功能
1. Manual loading and unloading.
2. Can meet multi-angle weight-removing requirement.
3. Rigid structural design, longer service life.
4. Belt-drive mode, higher accuracy and greater convenience.
5. New iteration JP-900 electric measuring system 12" touch screen.
6. Man-machine interface, can memorize the production capacity and real-time production information.



平衡单元参数 Parameters of Balancing Unit	配置configuration
工件最大质量: 5Kg Max.weight of workpiece(Kg)	机械手气爪: SMC Mechanical air gripper
工件外径范围: 40~120mm Outside diameter range of workpiece (mm)	转角气缸: SMC Corner cylinder
转子叠厚: 30~120mm Rotor stack thickness (mm)	电磁阀: SMC Solenoid valve
支承轴径: φ8~34mm Journal diameter(mm)	电脑触摸屏: 12寸威伦通 Computer touch screen: 12" Weinvew
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: 8~12S Testing time(second)	限位开关: 施耐德 Limit switch: Schneider
最小可达剩余不平衡度 ≤0.3g.mm/Kg Min.residual unbalance rate	接近开关: 欧姆龙 Proximity switch: Omron
不平衡一次减少率: ≥90% unbalance reduction rate by one time	进给滑台导轨: 台湾上银 Feed sliding table guide rail: Hiwin
工作气压: 0.4~0.6MPa Working air pressure(MPa)	调整滑台导轨: 台湾上银 Adjustable sliding table guide rail: Hiwin
工作电压: AC:380V外接 Working voltage (V):AC:380V external connection	动力头部套: 台湾韩坤 Power head part: Hardy
去重方式: 钻屑 Weight-removing method: Drilling	PLC: 西门子 PLC: Simens
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: Simens
机台总功率: 6.75KW Machine total power	进给驱动器: 松下 Feed drive: Panasonic
机器平均耗气量: 60L/min Average air consumption of the machine	光电对射传感器: 奥普士 Photoelectric correlation sensor: Optex



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