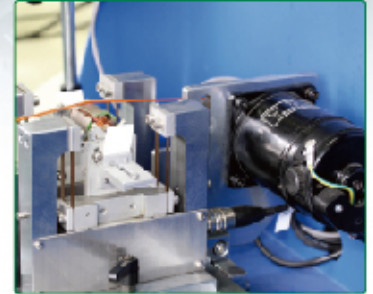
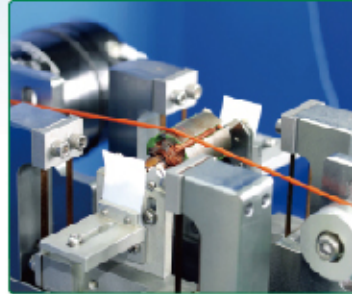


软支承平衡机系列说明

Introduction of Soft-bearing Balancer Series

简要说明 / Brief Introduction

- 软支承 ● Soft bearing
- 圈带传动 ● Belt driven
- 陶瓷棒支承 ● Ceramic rod support
- 无级调速 ● Stepless speed regulation
- 轻巧设计 ● Lightweight design
- 高精度测量 ● High Precision measurement

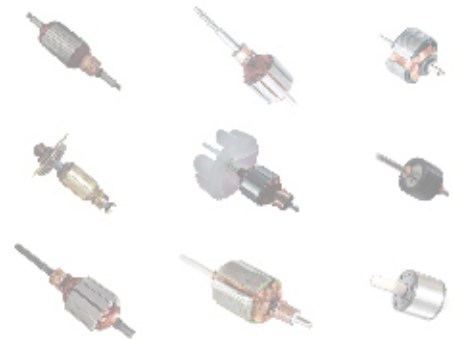


详细说明 / Details

- PRQ系列软支承圈带平衡机，是专为微小型转子的高精度动平衡要求而研制，系统采用直流调速驱动装置，实现无极调速，摆架系统采用软支承结构，高灵敏度的传感器，实现更高的测量精度，配以先进的测量系统，友好的人机交互，操作方便，深受广大用户的好评。
- PRQ series soft-bearing balancing machine are specially designed for high precision dynamic balancing test of micro-motor rotors .The system adopt DC variable speed drive device, realize stepless speed regulation, bracket system uses soft bearing structure, high sensitive sensor, which achieve higher measurement accuracy Equip with advanced measuring system,Friendly man-machine interface,easy operation .It' s highly praised by majority of end-users.

技术数据 / Technology Data

规格 Specification	型号 Model	PRQ-0.5/1.6A
工件质量范围 (kg) Maximum weight of workpiece		0.5/1.6
工件最大外径 (mm) Maximum diameter of workpiece		Φ150
两支承座间距离 (mm) The distance between two bearing pedestals		20~320
支承轴径范围 (mm) Journal diameter on roller carriages		Φ2~16
圈带传动处最大直径 (mm) Belt driving diameter		Φ60
工件传动处直径为100mm时的转速 (r/min) Rotation speed when the diameter of operating transmission is 100mm		~1470 (无极调速)
电动机功率 (kW) Motor Power		0.05 DC
最小可达剩余不平衡度 (E _{mr}) Minimum achievable Residual unbalance		0.2g.mm/kg
输入电源 power supply		单相 220V 50HZ



PRQ-0.5/1.6A型软支承平衡机