

汽车冷凝风扇专用平衡机说明 Car condensing fan special balancer

简要说明 / Brief Introduction

■ 本机主要应用于汽车发动机冷却风扇，水箱冷却风扇总成的整体平衡，气动快速夹头可以更快速的夹紧工件，大大提高工作效率。

● Mainly used for the overall balancing of the engine cooling fan and the radiator cooling fan assembly. Pneumatic fixtures provide quick fastening, higher efficiency, easier operation and greater convenience.

产品特点 / Features

1. 自动安全门防护
2. 12寸威伦通人机界面
3. 伺服模式自动找测量基准点
4. 气动工装式夹具，装夹快捷
5. 软支撑高精度平衡测量系统
6. 产品测量范围广，专用双风扇产品的动平衡测试
7. 可对工件增加电性能测试及振动和偏摆测试功能（可按需选配或增配）

1. Automatic cover for safety protection
2. 12-inch Weinview Man-Machine interface
3. automatically detect the measuring critical point under servo mode
4. Pneumatic tooling fixture with quick clamping
5. High precision unbalance measuring system for soft bearing
6. Wide Measuring range serves unbalance test double fans double cooling fan dynamic balancing test
7. Test of the electrical performance, vibration or yaw is possible for the rotor (Extra installation needed)

技术数据 / Technology Data

机台参数 Parameter		PRZD-20H	PRZD-5H
工件质量范围 Max. mass of workpiece	kg	20(含夹具) Clamp included	5(含夹具) Clamp included
平衡转速 Balancing speed	r/min	可调 Adjustable	可调 Adjustable
最小可达剩余不平衡度 Min achievable residual unbalance amount	g.mm/kg	≤5	≤5
不平衡量减少率 Unbalance reduction rate	U _{res} (%)	≥90%	≥90%
工作气压 Working pressure	Mpa	0.45-0.6	0.45-0.6
工作电压 Operating voltage	v	AC:220V	AC:220V
最大测量风扇外形尺寸 Max. measurable fan size	mm	800 × 500	650 × 500
平衡机夹具 Balancing machine fixture	气动转角缸 Pneumatic cylinder		气动转角缸 Pneumatic cylinder
系统 system	JP-800		JP-800
测量摆架 Measuring support	软支撑测量机构 Soft bearing measuring mechanism		软支撑测量机构 Soft bearing measuring mechanism
人机交换 Man-machine exchange	威伦通12寸触摸屏 12-inch Weinview touch screen		12寸触摸屏 12-inch touch screen
安全防护 Safety cover	自动门 Automatic cover		自动门 Automatic cover
扩展功能 extended function	电性能测试及振动和偏摆测试功能 electric function test Vibration and deflection test functions		振动, 偏摆 Vibration and Yaw



汽车冷凝风扇专用动平衡机

