

单工位全自动钻孔平衡修正机说明

Single-station Auto-drilling Balancing Machine

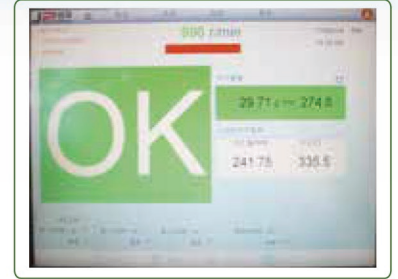
简要说明 / Brief Introduction

■ 本机广泛应用于汽车离合器压盘、飞轮、皮带轮、水泵叶轮的平衡修正。

● It is widely used to balance clutches, flywheels, pulleys and pump impellers.

产品特点 / Features

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| 1. 人工上下料 | ● 1. Manual loading or unloading |
| 2. 12寸触摸屏 | ● 2. 12" touch screen |
| 3. 平衡机测量软件先进 | ● 3. Advanced balancing software |
| 4. 自动测量，自动钻削校正，自动复测 | ● 4. Automatic measuring, drilling and retesting |
| 5. 可对工件进行两次以上去重修正 | ● 5. Twice correction or more can be executed by removing-weight |
| 6. 刚性机床式结构设计，使用寿命较高 | ● 6. Rigid bed-structure design ensures long service life |



平衡单元参数 Parameters of Balancing Unit

工件重量 Weight of Workpiece	kg	35 (含夹具) (Clamp included)
工件最大高度 Max. Height of Workpiece	mm	200
工件最大外径 Max. Diameter of Workpiece	mm	400
平衡转速 Balancing Speed	r/min	800
电动机功率 Motor Power	kw	1.5
最小可达剩余不平衡度 Min. Residual Unbalance	g.mm/kg	3

钻削校正单元 Drilling Unit

钻削转速 Drilling Speed	r/min	1500(变频可调) (Frequency adjustable)
切削主轴电机功率 Motor Power of Cutting Spindle	kw	0.75
最多允许修正次数 Max. Correcting Times	times	2

整机参数 Machine Parameters

整机功率 Total Power	kw	7
整机重量 Gross Weight	ton	1.5
外型尺寸 Dimension	mm	950 × 1700 × 2000
气压 Air Pressure	Mpa	0.4-0.8
节拍 Processing Period	s/pcs	25-35



立式钻孔全自动平衡机