

发动机缸盖气门拍打气密测试装置

Engine Cylinder Head Valve Flap Leak Testing Device

1. 产品名称：发动机缸盖气门拍打气密测试装置
Product Name: Engine Cylinder Head Valve Flap Leak Testing Device

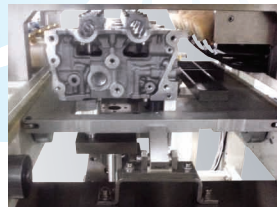
- 可按客户要求设计离线式、跨线式等传送方式
Designing off-line and overline transmittal modes
- 配备自动封堵，抬升装置
Automatic plugging and lifting device
- 可通过扫描被测物条码进行型号识别
Identifying models through scanning bar code on work-piece



自动生产线检测方式
Automatic production line detection mode

4. 核心器件：FM-8060C型流量式气密检测仪
FL-600型气密检测仪
Main Instruments: FM-8060C Flow Tester FL-600 Air Leak Tester

5. 测试节拍：0.9~1.2min/件
Testing Rate: 0.9~1.2min/pcs



工件由气缸顶升-工件顶升后定位-缸盖与托盘分离
Work-piece lifted by cylinder-work-piece positioned after being lifted-cylinder head separated from tray



缸盖
Cylinder head



离线检测方式
Offline detection mode



无动力滚筒生产线方式
Gravity roller production line mode



无动力滚筒-自动识别位置
Gravity roller-automatic identification of position



自动加油泵
Automatic lubricating pump

2. 用途：对发动机进排气门进行拍打并对气门、水套、油道进行气密性检测
Application: Flapping the engine valve and carrying out air leak testing for engine valve, water jacket, lubricating ramp

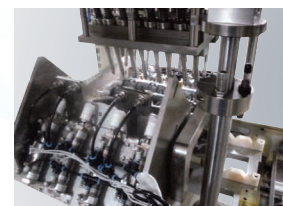
3. 主要功能和特点：

Functions and Specifications

- 模拟缸盖气门拍打动作并测漏
Simulating the cylinder head valve flap and conducting leak detection
- 测试方式可防止窜气
The testing mode can prevent blow-by
- 检测数据打印
Detecting data printing
- 单个气门泄漏报警、多路报警显示
Independent leak alarm for each valve and multi channel alarm
- 触摸屏设定功能
Touch screen setting function
- 可配合自动、半自动生产线
Running with auto and semi-auto production lines



提升气缸-凸轮轴-导杆-气门拍打-进排气门封堵
Cylinder lifting-camshaft-guide rod-valve flap-intake & exhaust valve plugging



缸盖气门封堵装置
Cylinder head valve plugging device