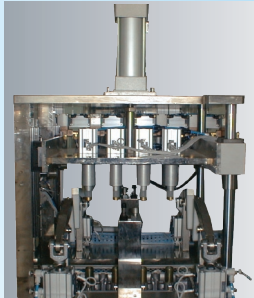


缸盖火花塞导管气密测试装置

Cylinder Head Spark Plug Conduit Leak Testing Device

1. 产品名称：缸盖火花塞导管气密测试装置

Product Name: Cylinder Head Spark Plug Conduit Leak Testing Device



火花塞封堵自动提升装置
Spark plug plugging auto lifting device



缸盖火花塞接口件
Cylinder head spark plug conduit



缸盖火花塞导管气密测试装置
Cylinder Head Spark Plug Conduit Leak Testing Device

2. 用途：对发动机缸盖与火花塞导管的连接部位进行气密性检测

Application: Leak testing of engine cylinder head and spark plug conduit connections

3. 主要功能和特点：

Functions and Specifications

- 数据存储打印
Data saving and printing

- 工控机管理
IPC management
- 自动/手动模式切换功能
Auto/Manual mode switching function

4. 核心器件：FL-600型气密检漏仪
Main Instruments: FL-600 Air Leak Tester

5. 测试节拍：0.8~1.0min/件
Testing Rate: 0.8~1.0min/pcs

GTDI发动机高压燃油系统检漏系统

GTDI Engine High Pressure Fuel System Leak Testing Device

1. 设备名称：GTDI发动机高压燃油系统检漏系统

Product Name: GTDI Engine High Pressure Fuel System Leak Testing Device



GTDI发动机高压燃油系统检漏系统
GTDI Engine High Pressure Fuel System Leak Testing Device

2. 用途：对发动机油泵、油轨及连接管路在线进行差压检漏和氦质谱检漏

Application: Conduct on-line differential pressure leak testing and helium leak testing of the oil pump, the fuel rail and the connecting lines

3. 主要功能和特点：

Functions and Specifications

- 设备同时进行差压总漏率检测和氦气漏点检测（可配合全自动生产线）

Differential Entire Leak Detection and Helium Leak Point Detection run simultaneously (Suitable for automatic production lines)

- 通过扫描VIN码区分机型，机械手自动切换到对应的运行轨迹程序

Distinguish the different model by scanning the VIN Code and manipulator will be given to the corresponding orders automatically.

- 配备视觉系统，自动修正机械手的运动轨迹

Vision system equipped to amend the movement locus of the manipulator automatically.

- 全自动封堵 Plugging automatically

- 可确定漏点位置 Definite the leak points

- 测试压力可根据客户要求设定0.1 ~ 150MPa

Pressure range can be set from 0.1 to 150Mpa according to the customer requirement

- 漏率检测范围广，从大泄漏 ~ 1×10^{-6} Pa.m³/s

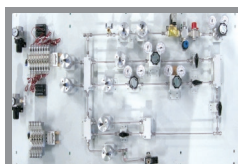
Leak detection range can be set from big leakage to 1×10^{-6} Pa.m³/s

4. 核心器件：FL-800型气密检漏仪、氦质谱检漏仪

Main Instruments: FL-800 Air Leak Tester, Helium Mass Spectrometer Leak Tester

5. 测试节拍：1.5min/件

Testing Rate: 1.5 Min/ Piece



高压管路系统
High-pressure Duct System



机械手自动完成氦质谱扫描
Manipulator automatically finishes helium scanning process



GTDI发动机燃油分配器
GTDI Engine Fuel Distributor