

Valve Seat Boring Machine

This valve seat boring machine features air floating, auto-centering, and vacuum clamping for high accuracy. It is widely used and includes a vacuum test device to check valve tightness.

| 序號 | 參數名稱(Descriptive Name) | TQZ850 | TQZ950 | TQZ1050 | TQZ1200 |
|----|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | 最大氣缸直徑 (Max. Cyl. Dia.) | 810 / 850 mm | 910 / 950 mm | 1010 / 1050 mm | 1110 / 1150 mm |
| 2 | 最大加工氣缸直徑 (Max. Dia. of Cylinder Head for Machining) | 1200 / 1300 / 1300 mm | 1300 / 1400 / 1400 mm | 1400 / 1500 / 1500 mm | 1500 / 1600 / 1600 mm |
| 3 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 4 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 5 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 6 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 7 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 8 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 9 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 10 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 11 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 12 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 13 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 14 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 15 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |
| 16 | 氣缸直徑公差 (Cyl. Dia. Tolerance) | ±0.02 mm | ±0.02 mm | ±0.02 mm | ±0.02 mm |

ADDITIONAL IMAGES



Product Overview

Precision Engine Maintenance Solution

The TQZ8560A is an air-floating valve seat boring machine engineered for high-precision maintenance and rebuilding of engine cylinder heads. Designed for efficiency and accuracy, this machine allows automotive repair professionals to achieve superior boring results, significantly improving engine performance. It utilizes advanced air-float centering technology, which has earned multiple national patents for its contribution to the repair industry.

Technical Specifications

| | |
|---------------------|---|
| Model Name | TQZ8560A |
| Technology Type | Air-float centering valve seat boring |
| Primary Application | Engine Rebuilding, Cylinder Head Repair, Valve Seat Machining |

Quality & Standards

Quality Certifications

ISO 9001

Features

Machine Capabilities

- Air-floating centering mechanism for high precision
- Manual feed system for controlled operation
- Adjustable worktable for varied cylinder head sizes
- Rigid frame construction for stable performance