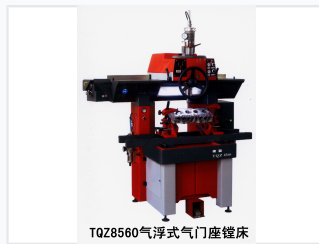


Valve Seat Boring Machine

This valve seat boring machine is designed for accurately machining valve seats in cylinder heads. It features air floating, auto-centering, and vacuum clamping for high accuracy.

参数名称 (Parameter)	TQZ850	TQZ85A	TQZ85B	TQZ85C
1. 最大加工范围 (Max. size of cylinder head for machining)	6.14" (156 mm)	6.14" (156 mm)	6.14" (156 mm)	6.22" (158 mm)
2. 最大加工范围 (Max. size of cylinder head for machining)	1200 (300) 200 mm	1200 (300) 200 mm	1200 (300) 200 mm	1200 (300) 200 mm
3. 主轴转速范围 (Spindle speed range)	1.2ka	1.2ka	1.2ka	1.2ka
4. 主轴转速范围 (Spindle speed range)	0-1000rpm	0-1000rpm	0-1000rpm	0-1000rpm
5. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
6. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
7. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
8. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
9. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
10. 主轴行程 (Spindle stroke)	200 mm	200 mm	200 mm	200 mm
11. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa
12. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa
13. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa
14. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa
15. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa
16. 空气压力 (Air supply pressure)	0.7MPa	0.7MPa	0.7MPa	0.7MPa

ADDITIONAL IMAGES



Overview

Precision Valve Seat Machining

The TQZ85 series valve seat boring machine provides high-precision repair solutions for automotive engine rebuilding and maintenance shops. Featuring an air-float centering system and robust frame construction, it ensures smooth operation, vibration damping, and superior surface finishing on a wide range of cylinder heads. This variable speed machine is engineered to improve workshop efficiency and deliver consistent results across various engine types.

Key Performance Metrics

Key Performance Indicators

1000 rpm

Max Spindle Speed

1.2 kW

Spindle Motor Power

200 mm

Spindle Stroke

0.7 MPa

Air Pressure

Operational Features

Quality Standards

ISO 9001

Technical Data

Series Specifications

Parameter	TQZ8560 Series	TQZ85100
Boring Range	14-60 mm	20-100 mm
Spindle Swing Angle	5°	5°
Fixture Rotary Angle	+45° to -15°	+45° to -15°
Air Supply Flow	300 L/min	300 L/min
Power Supply	220V/50Hz	220V/50Hz