



## T8560A Boring machine for gas valve seats

### 8560A BORING MACHINE FOR GAS VALVE SEATS

The machine tool is special equipment for repairing and boring the seat retainer hole of engine valve. The boring head case body and main shaft adopt the progressive flotation technology with the features of immediacy exact centering, reliable repairing boring quality, handiness and high operation efficiency. The boring head can secondary air-floating which enhance the positioning accuracy again.

#### Characteristics:

- 1、 Smooth movement of boring head case body, agile swing of main shaft and fast exact positioning.
- 2、 Turning jig, pneumatic locking & handiness.
- 3、 Multi-specification form cutter and setting spindle with wide applicability.
- 4、 Vacuum detection system for fast detection.
- 5、 Special tool sharpener to be convenience for regrinding cutter.
- 6、 Carry out transformation of conduit hole after mounting drill & reamer.

#### SPECIFICATION

<b>Scope of boring valve seat retainer</b>	Φ20~Φ60mm
Maximum overall dimension of processing cylinder cover(length width height)	1000x300x150mm
Vertical movement travel of main shaft	190mm
Distance from spindle axle line to column surface	295mm
Movement range of boring head case body	Cross: ±25mm Longitudinal: 980mm
Speed adjustable range of main shaft	40~420r/min
Back and forth turn angle of jig body	-30 degrees~+30 degrees
Spindle taper	MT4
Spindle speed	40-420r/min
Main motor(Frequency control)	2.2kw 0-2000r/min
Vacuum generator	Minimum pressure:85Pa
Cutter grinder	Power: 250w
	Speed: 2800r/min
	Wheel size:100mm
Net weight of machine tool	1400Kg
Overall dimension of machine tool	1600x1100x2290mm