

TB8016

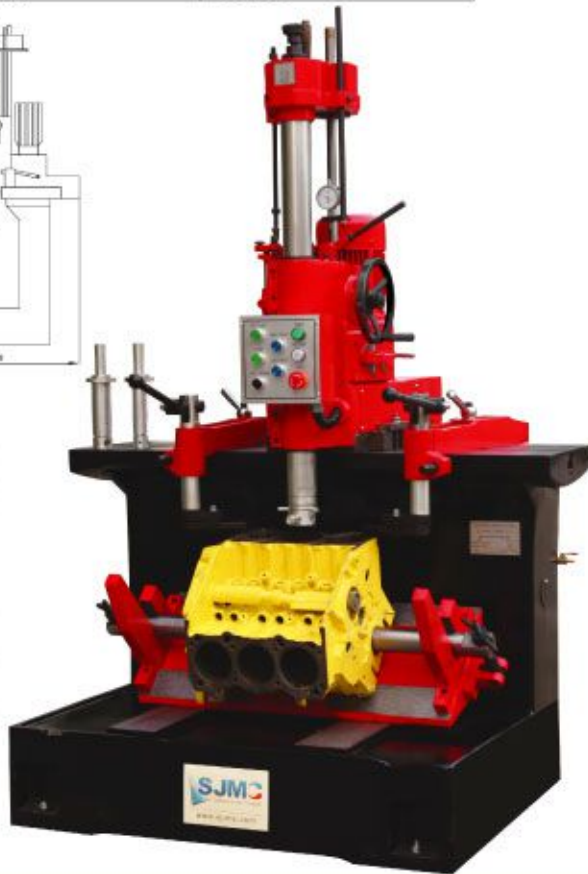
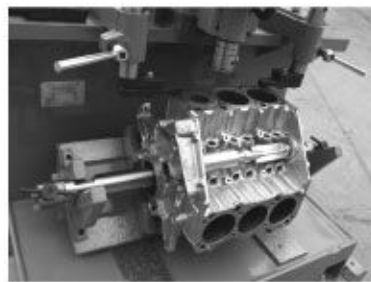
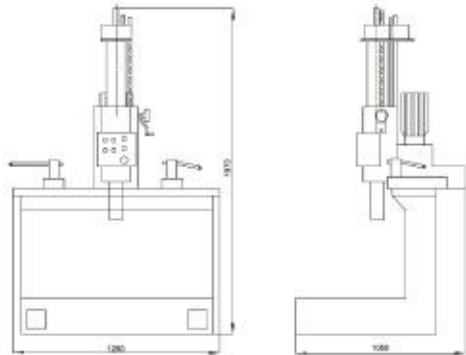
air-floating boring machine

The boring machine is a mechanically electrically-pneumatically-integrated new product of our works which is applicable for boring various bores especially those bores on automobile and tractor cylinders. If V-shaped baseplates are provided the machine can also bore various V-engine cylinders. After air-float boring head it can rapid search the center of cylinder with accuracy. It has the features of operation, quick location, high precision and high productivity.

- Reliable performance widely use, processing accuracy, high productivity
- Easy and flexible operation
- Air-floating location quick and precise, automatic pressure
- Spindle speed is suitability
- The tool setting and measuring device
- There is a vertical measuring device
- Good rigidity, amount of cutting

Technical Specifications

Model	Unit	TB8016	
Boring diameter	mm	Φ39-Φ160	
Max. boring depth	mm	320	
Boring head travel	Longitudinal	mm	1000
	Transversal	mm	45
Spindle feed	mm/s	0.09	
Spindle speed	r/min	125, 185, 250, 370 (4 steps)	
Spindle rapid reset	mm/s	430, 640	
Pneumatic pressure	Mpa	0.6 < P < 1	
Motor power	Kw	0.85 / 1.1	
V-block fixture patented system	degree	30°, 45°	
Overall dimensions	mm	1250×1050×1970	
Packing dimensions	mm	1500×1140×2070	
N.W./G.W.	kg	1300/1500	



Accessories

air-floating boring machine TB8016

Table of Standard and Optional Accessories

Model	Standard Accessories	Optional Accessories
TB8016	1,2,4,5	3,6



Accessories box



Quick centering

<p>1</p> <p>spindle Φ38mm (Φ39-Φ52mm)</p>	<p>2</p> <p>spindle Φ50mm (Φ51-Φ74mm)</p>	<p>3</p> <p>spindle Φ72mm (Φ73-Φ160mm)</p>
<p>4</p> <p>boring cutter</p>	<p>5</p> <p>parallel support</p>	<p>6</p> <p>V-type cylinder fixture</p>