

# T7220B/T7220C

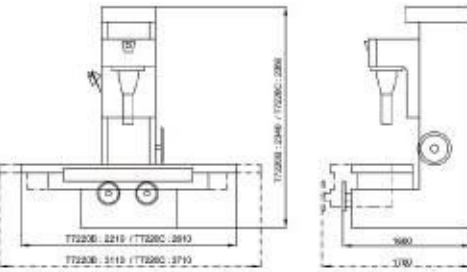
## vertical boring machine

The T7220B vertical boring machine is mainly used to bore high accurate holes of cylinder body and engine sleeve and other accurate holes.

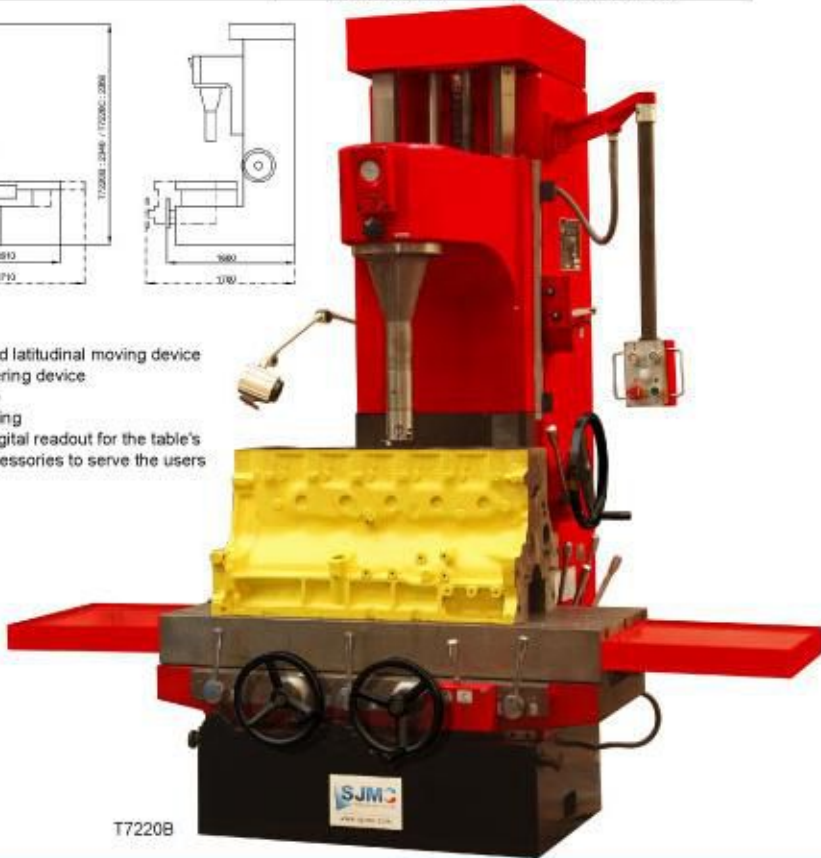
The T7220C is mainly used for fine boring high accurate holes of cylinder body and engine sleeve also for other accurate holes, it's can used for milling surface of cylinder. The machine can be used for boring,milling,drilling,reaming.

### Technical Specifications

	T7220B	T7220C
Model	T7220B	T7220C
Max. boring diameter	Φ200 mm	Φ200 mm
Max. boring depth	500 mm	500 mm
Milling cutter head diameter	-	250 mm
Max. milling area(LxW)	-	850x250 mm
Spindle speed range	53-840 r/min	
Spindle feed range	0.05-0.20 mm/r	
Spindle travel	710 mm	
Distance from spindle axis to carriage vertical plane	315 mm	
Table longitudinal travel	900 mm	1100 mm
Table longitudinal feed speed	-	54,108 mm/min
Table longitudinal quick move speed	-	1500 mm/min
Table latitudinal travel	100 mm	
Boring dimension accuracy	IT7	
Milling dimension accuracy	-	IT8
Roundness	0.005	
Cylindricity	0.01/300	
Boring surface roughness	Ra1.6	
Milling surface roughness	-	Ra1.6-Ra3.2
Overall dimensions (LxWxH)	2210x1600x2340 mm	2610x1600x2350 mm
Packing dimensions (LxWxH)	1850x1840x2230 mm	
N.W./G.W.	3300/3800 kg	3600/4000 kg



The table longitudinal and latitudinal moving device  
 The workpiece fast centering device  
 Boring measuring device  
 The table longitudinal moving  
 Also provides optional digital readout for the table's  
 longi and lati moving accessories to serve the users



T7220B

Boring machine for cylinder

Boring machine for cylinder

# Accessories

## vertical boring machine T7220B/T7220C

Table of Standard and Optional Accessories

Model	Standard Accessories	Optional Accessories
T7220B	1,2,	3,4,5,6,7,8,9
T7220C	1,2,10,11,12	3,4,5,6,8,9

<p>1</p> <p>spindle Φ150mm (Φ151-Φ200mm)</p>	<p>2</p> <p>boring measuring device</p>	<p>3</p> <p>spindle Φ110mm (Φ111-Φ165mm)</p>
<p>4</p> <p>spindle Φ75mm (Φ76-Φ115mm)</p>	<p>5</p> <p>spindle Φ56mm (Φ57-Φ78mm)</p>	<p>6</p> <p>spindle Φ45mm (Φ46-Φ60mm)</p>
<p>7</p> <p>universal spindle (Φ21-Φ48mm)</p>	<p>8</p> <p>V-type cylinder fixture</p>	<p>9</p> <p>quick cylinder fixture</p>
<p>10</p> <p>universal boring-milling heads</p>	<p>11</p> <p>#4 morese's cone toolbar (Φ21-Φ48mm)</p>	<p>12</p> <p>milling cutter head Φ250mm</p>