



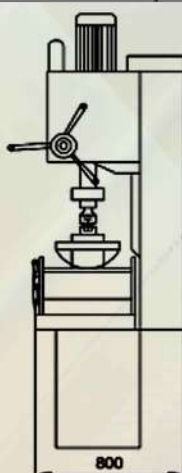
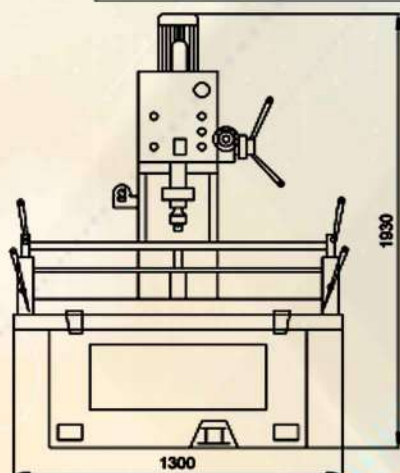
T8590A/T8590B

valve seats boring machine

It is an extremely reliable machine whose design to repair various type of engines valve seats ring. Adopted rectangular guideway with high rigidity. Machine head can be moved up and down automatically, easy adjustment and simple operation. Equipped a guide shaft with corresponding size, the machine can repair the valve seats ring with diameter 20-90mm and working conical angle 30°, 45° or 60°, the air-floating worktable clamp the workpiece and freely move. The high precision universal boring bar is attached to ball joint which enables it to be used with inclinations in any direction. Movement is transmitted by a motor which operate with constant torque. These combined movements enable the tool to control the real axis of the valve guide and enable the boring is carried out with absolute precision.

Technical Specifications

Model	T8590A	T8590B
Boring diameter	Φ20-Φ90 mm	Φ20-Φ90 mm
Spindle speed range	55, 85, 210, 320, 370, 550 rpm	30-550 rpm (Stepless)
Spindle travel	180 mm	180 mm
Distance from spindle axis to guideway surface	270 mm	270 mm
Max. distance from end of spindle to working table	750 mm	750 mm
Moving speed of machine head	512 mm/min	512 mm/min
Moving speed of machine head	Cross	120 mm
	Longitudinally	860 mm
Main motor power	1.1/0.85kw 1400/950 rpm	1.1/0.85kw 1400/950 rpm
Overall dimensions(L x W x H)	1300x800x1930 mm	1300x800x1930 mm
Packing dimensions(L x W x H)	1700x1100x2000 mm	1700x1100x2000 mm
N.W. / G.W.	1200/1400 kg	1200/1400 kg



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



Universal boring bar & pilots



Level testing device



Vacuum test device



Cutter adjuster, cutter holder, cutters