

FT7

气浮镗床 air-floating boring machine

本机床主要用于镗削整修直式和V式汽车发动机气缸，也可翻新拖拉机、摩托车发动机气缸。适用范围广、性能可靠、加工精度高，操作轻巧、简便。气浮自动定位快捷、准确，自动压紧。转速分布合理。对刀测量装置。垂直测量装置。刚性好，切削量大。

FT7 is a new design cylinder boring machine.

Mainly used for repairing automobile and tractor cylinders.

The spindle of FT7 can be moved freely above the floating table, quickly move to the top of the cylinder you will work with.

4-point automatic centering system, make your work fast and precision.

Various of the tool holder fit this machine work from 39-180mm.

Together with the air floating V- Fixture make this machine available to work with 60° and 45°V cylinder.

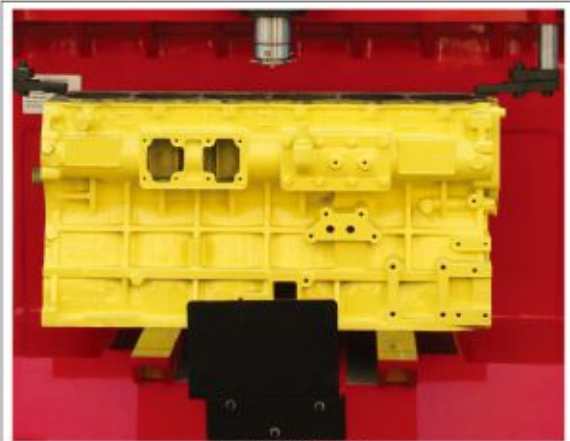
气浮镗床 Air-floating boring machine



四爪自定心系统
4-point automatic centering system



快速加紧装置
quick clamping device



加工直列缸体
inline block


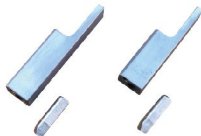







控制面板
main control board



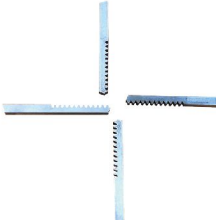






Accessories


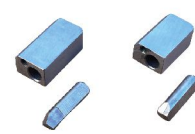


Spindle Unit $\phi 51\sim 83$ mm

1 Spindle $\phi 51\sim 83$ mm 	2 Tools Holder and Boring Cutter 	3 Centering Bar 50.4mm 	4 Centering Bar 67mm 
5 Assorted Hard Metal Inserts with Holder 	6 Special Chamfer Tools 	7 Measuring Device for Setting Tools 50~100 mm 	



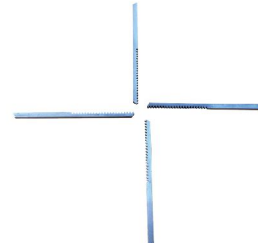




Spindle Unit $\phi 80\sim 160$ mm

8 Spindle $\phi 80\sim 160$ mm 	9 Tools Holder and Boring Cutter 	10 Centering Bar 57mm 	11 Centering Bar 73mm 
12 Centering Bar 89mm 	13 Assorted Hard Metal Inserts with Holder 	14 Special Chamfer Tools 	15 Measuring Device for Setting Tools 80~160 mm 

Spindle Unit $\phi 39\sim 53$ mm

16 Spindle $\phi 39\sim 53$ mm 	17 Tools Holder and Boring Cutter 	18 Centering Bar 36mm 	19 Measuring Device for Setting Tools 35~85 mm 
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Spindle Unit $\phi 120\sim 180$ mm

20 Spindle $\phi 120\sim 180$ mm 	21 Tools Holder and Boring Cutter 	22 Centering Bar 136mm 	23 Assorted Hard Metal Inserts with Holder 
24 Special Chamfer Tools 	25 Measuring Device for Setting Tools 120~200 mm 	Fixture Unit 26 Air Floating V-Type Cylinder Fixture 	

27 Parallel Block A 60x70x610 mm , Parallel Block B 70x100x550 mm

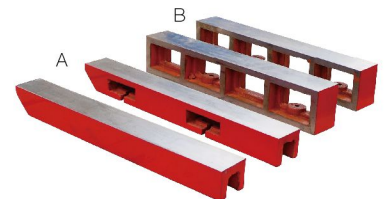

	28 Block Handler 
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Table of Standard Acc. and Optional Acc.

Model	Standard	Optional
FT7	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 27	16, 17, 18, 19, 20, 21 22, 23, 24, 25, 26, 28