

Machine Name : Boring and milling center

Brand : TOS

Machine Model : VARIA

Stock No. : 486670

Ex-factory Date : 2005



Main Technical Parameters:

X*Y*Z*W axis travel :4000*2000*2000*800mm

Exchange Worktable size :1600*2000mm

Maximum load :10000kg

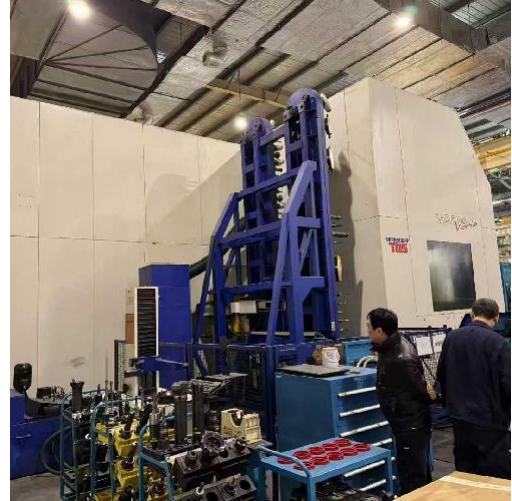
Spindle speed :10-3500rpm

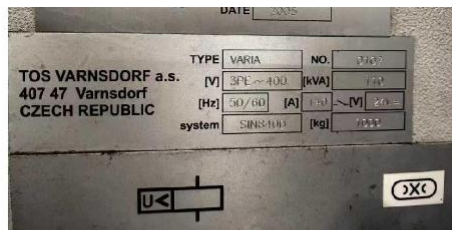
spindle motor power :37kw

Tool holder form: BT50

X*Y*Z axis feed :20000*15000*15000mm/min

tools magazine station: 150





机床状态：设备在用，电气系统、机械系统能达到机床正常加工工件要求，设备精度为出厂精度上限。随机床技术文件保存齐全。

工作台最大承重 10000kg

3. 主轴转速： 10-3500rpm

主轴电机功率 37kw

BT50 刀柄

4. 各轴进给速度： X 轴:20000mm/min

Y/Z 轴:15000mm/min

5. 刀库共 150 把刀位



Nominal spindle speed (beginning of run performance)	min ⁻¹	266
Peak spindle torque (to the nominal speed)	Nm	1320 (mode S1)
Table transverse adjustment - X	mm	4000
Headstock vertical adjustment - Y	mm	2000
Column longitudinal adjustment - Z	mm	2000
Draw-out spindle - W	mm	800
Working feed of machine group - X, Y, Z	mm/min	15000
Working feed of machine group - B	rpm	1.5
Rapid traverse - axis X=4000, 5000mm	mm/min	20000
axes Y, Z	mm/min	20000
axis B	rpm	3
Table clamping surface (mm)		1600x2000
Number of clamping grooves		11
Clamping groove span	mm	100
Clamping groove width	mm	22 H8
Diameter of centering hole of table clamping surface	mm	100 H6
Maximum workpiece weight	kg	10000
Tool clamping force	kN	25
Tool clamping	hydromechanical	
Measuring positions of machine groups X, Y, Z	electro-optic linear	
Measuring positions of machine groups B and C	electro-optic rotary	
	electro-optic indirect	