Machine Name : Turn-milling machining Center

Brand : Johnford

Machine Model : VTC-2500

Stock No. : 63763

Ex-factory Date : 2015



Main Technical Parameters:

machining diameter: 3200mm

CNC System: FANUC 21i-MB

Fully close-loop

spindle: Bt50

Spindle speed: 2400rpm





PamtonSchnell











1-1 Specifications Of Machine

SPECIFICATION	MODEL	VTC-2500
CAPACITY	Max. swing diameter (mm)	Φ3200
	Max. turning diameter (mm)	Φ3200
	Max. turning height (mm)	1600
	Work table size (mm)	Φ2500
	Max. table load (kgs)	10000
TRAVEL	Cross travel (X axis) (mm)	5010
	Vertical travel of ram (Z axis) (mm)	1000
	Vertical travel of cross rail (mm)	1000
SPINDLE	Spindle speed - step(s) (rpm)	2~160 Auto-Hi-Lo
	Max. spindle torque (Nm)	3240Nm
	Power spindle speed (opt.) (rpm)	2400
FEEDRATE	Rapid traverse (X/Z axis) (m/min)	12/10
TOOLING	No of tools	ATC type: 12 Tool x2 (12 TURNING + 12 MILLING)
	Type of tool of work	7/24 taper BT-50
	Max. of tool size for automatic tool changing (mm)	300Wx155Tx530L
	Max. tool weight (kg)	50
	Max. loading of ATC (kg)	360
	Tool change time(sec)	30
	Square tool holder (Turning tool size) (mm)	□32Xc32(Φ60)
TURRET	Square section of RAM (mm)	300X300
MOTORS	Table spindle motor (kW)	45/50
	Power spindle motor (opt.) (kW)	11/15
	Servo motor (X/Z axis) (kW)	7.0/7.0
	OP axis motor (opt) (kW)	4.0
	Coolant pump motor (kW)	0.98
	Vertical of cross rail motor (kW)	-
	Hydraulic motor (kW)	3.8
	Machine weight (kg)	75000
	Floor space (LxWxH) (mm)	12571x6909x7385

*Specifications subject to change without prior notice