

## **MT-5 series-TF-1600NCH-II**

### **Features :**

1. The vertical column of the machine adopts double column design, durable and safe for heavy cutting.
2. All sections of the drive are limited safety protection design.
3. The base is hardened and carefully designed (ribs) to enhance, and it provides a definite foundation for maximum stability.
4. The main spindle of the spindle is made of chromium alloy. And are subject to tempering carburizing heat treatment and precision grinding.
5. The machine is composed of precision hydraulic system, convenient operation, accurate and rapid.
6. Hydraulic system and electrical system, adopt separate design, to ensure the safety of power supply system.
7. 7 "touch screen.
8. Operation can be arbitrarily change the spindle speed and feed speed.
9. Drilling tapping depth can be set and memory.
10. Automatic chip breaking function.
11. The spindle motor has a torque load to set the safety function.
12. Operation of human nature, save operating time, reduce working hours, improve efficiency.
13. The machine can be connected to the turntable, do automatic continuous drilling.

### **Specification :**

ITEM Type				TF-1600NCH-II
Capacity	Drilling	Stell Steel		55
		Castiron cast iron		66
Maximum working energy	Tapping	Stell Steel		M50
		Castiron cast iron		M60
	Boring Boring	Stell Steel		126
		Castiron cast iron		186
Spindle stroke			H	300
Size of morse Taer spindle spindle				5
Spindle speed				HL two-speed stepless speed
				(HL variable speed
				By
				20-1500 RPM
Spindle Feeds Spindle feed range				DC drive system
				DC motor
				1-650mm / min distance
Column Diameter			A	336

Max.distance, column sarace spindle center The maximum distance from the column to the center of the spindle	B	1600
Minimal distance to the center of the spindle	C	400
Horional Travel of Meadstock	D	1310
Max.distance, base to spindle The maximum distance from the base to the spindle	E	1410
Min distance , base to spindle The minimum distance from the base to the spindle	F	260
Overall height of column	G	2410
Machine height of column	I	3150
Dimensions of hase [L x H xK] Base size		2350 x920 x 220
Effective area of table [R x S x T] Workbench effective area		800 x 540 x 400
Spindle drive motor [HP] Spindle motor		5HP6P
Arm motor (HP) arm drive motor		2HP
Coolant pump [HP] cool caravan		1 / 8HP
Oil motor [HP] hydraulic motor		1HP
Inverter frequency converter		7.5HP
Touching control screen touch screen		7 "
Net weight -Approx [kg] Net weight		3150kgs
Groos weight-Approx [kg] gross weight		3250 kgs
Measurement [L x W x H] Packing size		2850 x 1210 x 2540

#### STANDARD ACCESSORIES:

- 1.Tool
- 2.Cooling pump
- 3.Lamp
- 4.Table

#### Optional Accessories

- 1.NC round turning disk:  
Ø560mm
- 2.Load : 200 kg

#### Special accessories:

NC round rotary turntable size  
560mm load 200KG