



## MT-4 TF-750S/TF-900S

### FEATURES HANDL:

1. Roller bearing at basement is built round a double column provides max, rigidity and accuracy.
2. Protection design for limited safety is utilized in every transmission section.

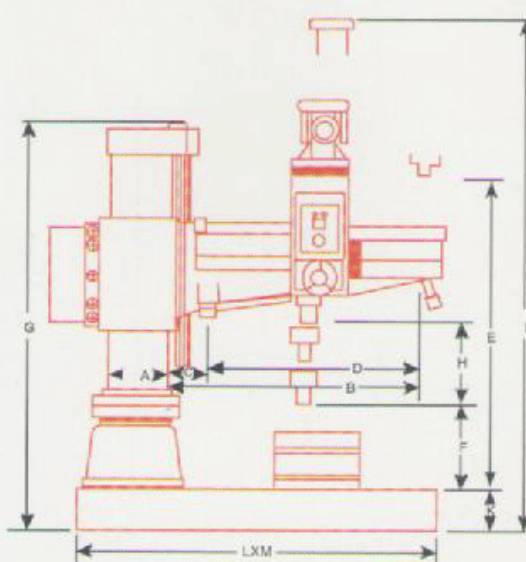
ITEM MODEL				TF-750S / TF-900S
Capacity	Drilling	Stell		38
		castiron		50
	Tapping	Stell		25
		castiron		32
	Boring	Stell		75
		castiron		105
Spindle stroke			H	200
Size of morse Taer				NO.4
Spindle speed				88-1500(6)
Spindle Feeds				{0.05/0.09/0.15}
Column Diameter			A	210
Max.distance,column sarace spindle center			B	765 / 910
Min.distance,column sarace spindle center			C	290
Horizontal Travel of Meadstock			D	500 / 650
Max.distance,base to spindle			E	1110
Min.distance,base to spindle			F	282
Overall height of column			G	1850
Machine height of column			I	2175
Dimensions of base [ L x H xK ]				1280 x 640 x 150
Effective area of table [ R x S x T ]				550 x 405 x315
Spindle drive motor [HP]				2HP
Arm elevation motor [HP]				1HP
Coolant pump [HP]				1/8HP
Oil motor [HP]				
Inverter				
Net weight -Approx [kg]				1100kqs / 1170kqs
Groos weight-Approx [kg]				1200kqs / 1270 kqs
Measurement [ L x W x H ]				1430 x 820 x 2060 / 1580 x 820 x2060

*All specifications and designs are subject to change without notice.*

ITEM MODEL				TF-1100S
Capacity	Drilling	Stell		Ø50
		castiron		Ø60
	Tapping	Stell		Ø30
		castiron		Ø38
	Boring	Stell		Ø85
		castiron		Ø120
Spindle stroke			H	250
Size of morse Taer				NO.4
Spindle speed				44-1500(12)
Spindle Feeds				{0.05/0.09/0.15}
Column Diameter			A	300
Max.distance,column sarace spindel center			B	1150
Min.distance,column sarace spindel center			C	330
Horional Travel of Meadstock			D	810
Max.distance,base to spindel			E	1210
Min.distance,base to spindel			F	290
Overall height of column			G	2140
Machine height of column			I	2585
Dimensions of hase [L x H xK]				1800 x800 x 170
Effective area of table [ R x S x T ]				650 x 500 x 410
Spindle drive motor [HP]				3HP(4Px8P)
Arm elevation motor [HP]				2HP
Coolant pump [HP]				1/8HP
Oil motor [HP]				
Inverter				
Net weight -Approx [kg]				2000kqs
Groos weight-Approx [kg]				2100 kqs
Measurement [ L x W x H ]				2010 x 1050 x 2230

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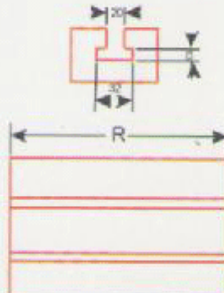
※TF-1700H 需使用加高櫃  
TF-1700H need loads with  
HQ container.



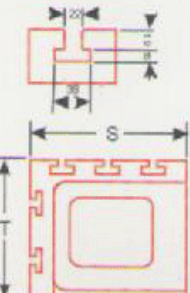
※Standard accessories: 標準配件:

Tools	..1set	工具箱	× 1組
Cooling pump	..1set	冷卻系統	× 1組
Lamp	..1set	工作燈	× 1組
Table	..1set	方形工作檯	× 1個

TF-750S~TF-1300H



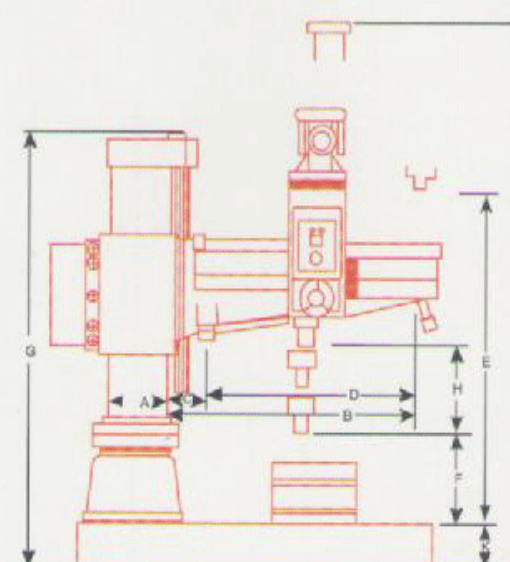
TF-1700H



ITEM MODEL			TF-1280H
Capacity	Drilling	Stell	Ø50
		castiron	Ø60
	Tapping	Stell	Ø30
		castiron	Ø38
	Boring	Stell	Ø85
		castiron	Ø120
Spindle stroke		H	250
Size of morse Taer			NO.4
Spindle speed			44-1500{12}
Spindle Feeds			(0.005/0.09/0.15)
Column Diameter		A	300(11 7/8 ")
Max.distance,column sarace spindle center		B	1250
Min.distance,column sarace spindle center		C	330
Horizontal Travel of Meadstock		D	920
Max.distance,base to spindle		E	1210
Min.distance,base to spindle		F	290
Overall height of column		G	2140
Machine height of column		I	2585
Dimensions of hase [L x H xK]			1800 x800 x 170
Effective area of table [ R x S x T ]			650 x 500 x 410
Spindle drive motor [HP]			3HP(4P x 8P)
Arm elevation motor [HP]			2HP
Coolant pump [HP]			1/8HP
Oil motor [HP]			1HP
Inverter			
Net weight -Approx [kg]			2050kqs
Groos weight-Approx [kg]			2150 kqs
Measurement [ L x W x H ]			2290 x 1100 x 2230

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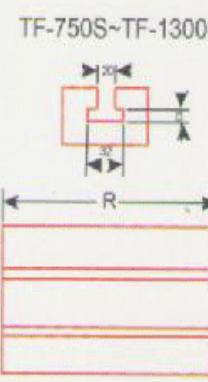
※TF-1700H 需使用加高櫃  
TF-1700H need loads with  
HQ container.



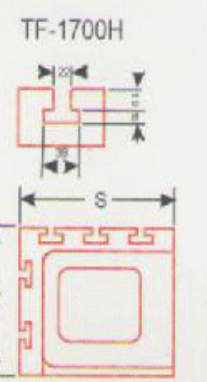
※Standard accessories: 標準配件:

Tools	..1set	工 具 箱	× 1組
Cooling pump	..1set	冷 卻 系 統	× 1組
Lamp	..1set	工 作 燈	× 1組
Table	..1set	方 形 工 作 檯	× 1個

TF-750S~TF-1300H



TF-1700H





## MT-5 TF-1300H



### Features

1. roll bearing at basement is built round a double column provides max. rigidity and accuracy.
2. spindle main gear are made of SCM material all through harden and precision , It reinforced by ribs. It provided a positive, rocking proof foundation format, stability.
3. Bed is solid construction, it reinforced by ribs. It provided a positive, rocking proof foundation format, stability.
4. column is duplex type. The inner cylinder has a thick wall and reinforced by ribs.

### STANDARD ACCESSORIES:

- 1.tools 2.cooling pump 3.lamp 4.table

### OPTIONAL ACCESSORIES

- drill tapper set

ITEM MODEL			TF-1300H
Capacity	Drilling	Stell	55
		castiron	66
	Tapping	Stell	50
		castiron	60
	Boring	Stell	100
		castiron	160
Spindle stroke	H		250
Size of morse Taper			5
Spindle speed			44~1500(12)
Spindle Feeds			0.05-0.306(6)
Column Diameter	A		300
Max.distance,column space spindle center	B		1260
Min.distance,column space spindle center	C		330
Horizontal Travel of Meadstock	D		925
Max.distance,base to spindle	E		1210
Min.distance,base to spindle	F		290
Overall height of column	G		2140
Machine height of column	I		2590
Dimensions of base [L x H xK]			1800 x800 x 170
Effective area of table [ R x S x T ]			650 x 500 x 410
Spindle drive motor [HP]			5HP 4P/8P
Arm elevation motor [HP]			2HP
Coolant pump [HP]			1/8HP
Oil motor [HP]			1HP
Inverter			
Net weight -Approx [kg]			2150kgs
Gross weight-Approx [kg]			2250 kgs
Measurement [ L x W x H ]			2290 x 1100 x 2230

*All specifications and designs are subject to change without notice.*



## MT-5 TF1600NCH-II

### Features

1. Roller bearing at basement is built round a double column provides max. max rigidity and accuracy.
2. Protection design for limited safety is utilized in every transmission section.
3. Bed is solid construction, it reinforced by rubs. it provided a positive rocking proof foundation format, stability.
4. Spindle main gear are made of SCM material all through harden and precision grinding.
5. Precision heavy duty installation. easily precisely and instantly operation.
6. Precision heavy duty & electric system. Independent control design. security for electricity supply system.
7. 7" touch screen.
8. You can adjust the speed of spindle and feeding randomly during the operation.
9. The depth of drilling and tapping can be set and memorized randomly.
10. With auto. chip break function.
11. Spindle motor has torque load setting for safety and protection.
12. With human operation for saving operation time , and lower the working time to increases effect.
13. this model can install rotary table for auto. continuous drilling.

### STANDARD ACCESSORIES:

- 1.tools
- 2.cooling pump
- 3.lamp
- 4.table

### OPTIONAL ACCESSORIES

NC round turning disk: Ø560mm : load:200kg

ITEM MODEL			TF-1600NCH-II
Capacity	Drilling	Steel	55
		castiron	66
	Tapping	Steel	M50
		castiron	M60
	Boring	Steel	126
		castiron	186
Spindle stroke		H	300
Size of morse Taer			5
Spindle speed			H.L (H.L variable speed by inverter) 20-1500RPM
Spindle Feeds			DC DC motor 1-650mm/min distance
Column Diameter		A	336
Max.distance,column sarace spindel center		B	1600
Min.distance,column sarace spindel center		C	400
Horiontal Travel of Meadstock		D	1310
Max.distance,base to spindel		E	1410
Min.distance,base to spindel		F	260
Overall height of column		G	2410
Machine height of column		I	3150
Dimensions of base [L x H xK]			2350 x920 x 220
Effective area of table [ R x S x T ]			800 x 540 x 400
Spindle drive motor [HP]			5HP6P
Arm elevation motor [HP]			2HP
Coolant pump [HP]			1/8HP
Oil motor [HP]			1HP
Inverter			7.5HP
Touching control screen			7"
Net weight -Approx [kg]			3150kgs
Groos weight-Approx [kg]			3250 kgs
Measurement [ L x W x H ]			2850 x 1210 x 2540



## MT-5

### TF1300NCH-III/TF1600NCH-III

#### Features

1. Roller bearing at basement is built round a double column provides max. max rigidity and accuracy.
2. Protection design for limited safety is utilized in every transmission section.
3. Bed is solid construction, it reinforced by rubs. it provided a positive rocking proof foundation format, stability.
4. Spindle main gear are made of SCM material all through harden and precision grinding.
5. Precision heavy duty installation. easily precisely and instantly operation.
6. Precision heavy duty & electric system. Independent control design. security for electricity supply system.
7. 7" touch screen.
8. You can adjust the speed of spindle and feeding randomly during the operation.
9. The depth of drilling and tapping can be set and memorized randomly.
10. With auto. chip break function.
11. Spindle motor has torque load setting for safety and protection.
12. With human operation for saving operation time , and lower the working time to increases effect.
13. this model can install rotary table for auto. continuous drilling.

#### STANDARD ACCESSORIES:

- 1.tools
- 2.cooling pump
- 3.lamp
- 4.table

#### OPTIONAL ACCESSORIES

Rotary table

ITEM MODEL			TF-1300NCH-III	TF-1600NCH-III
Capacity	Drilling	Steel	55	55
		cast iron	66	70
	Tapping	Steel	M50	M50
		cast iron	M60	M60
	Boring	Steel	100	126
		cast iron	160	186
Spindle stroke	H		250	300
Size of morse Taer			5	5
Spindle speed			H.L (H.L variable speed by inverter)20-1500RPM	
Spindle Feeds			DC DC motor f-650mm/min distance	
Column Diameter	A		300	336
Max distance,column sarace spindel center	B		1250	1600
Min distance,column sarace spindel center	C		330	400
Horiontal Travel of Meadstock	D		915	1310
Max distance,base to spindel	E		1210	1410
Min distance,base to spindel	F		290	260
Overall height of column	G		2160	2410
Machine height of column	I		2585	3150
Dimensions of base [L x H xK]			1800 x800 x 170	2350x920x220
Effective area of table [ R x S x T ]			650 x 500 x 410	800x540x400
Spindle drive motor [HP]			5HP6P	
Arm elevation motor [HP]			2HP	
Coolant pump [HP]			1/8HP	
Oil motor [HP]			1HP	
Inverter			7.5HP	
Touching control screen			10"	
Net weight -Approx [kg]			2150kgs	3150kgs
Gross weight-Approx [kg]			2250 kgs	3250kgs
Measurement [ L x W x H ]			2290 x 1100 x 2230	2850x1210x2540

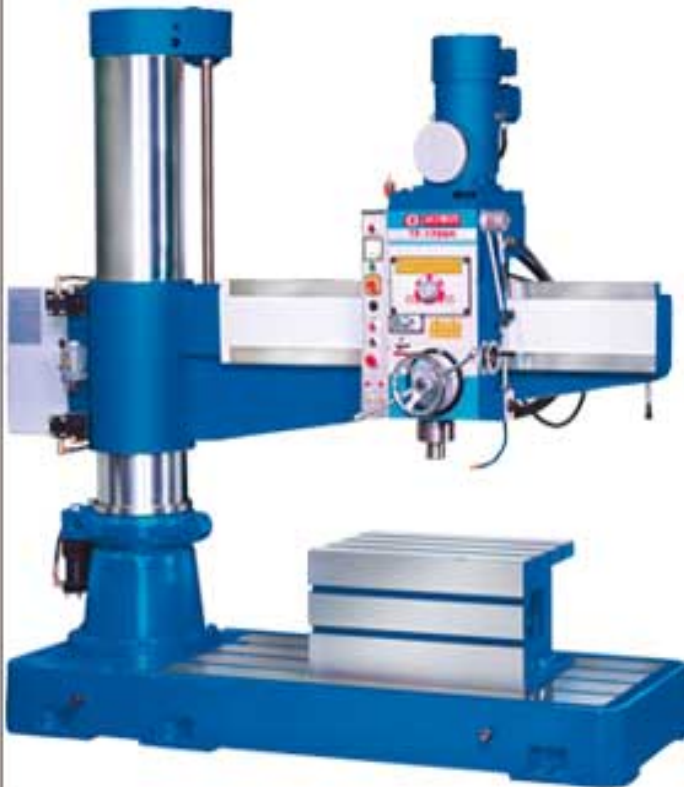


# MT-5

## TF-1700H

### Features

1. machine made by FC-30 cast-iron
2. Each transmission spindle installed secure protection.
3. Precision heavy duty installation. Easily precisely and instantly operation.
4. precision heavy duty & electric system. Independent control design. Security for electricity supply system.
5. Built with worm gear and shaft design for transmissible system, Energy-saving and durable.



ITEM MODEL				TF-1700H
Capacity	Drilling	Stell		60
		castiron		70
	Tapping	Stell		50
		castiron		60
	Boring	Stell		126
		castiron		180
Spindle stroke			H	250
Size of morse Taer				5
Spindle speed				30-1500(12)
Spindle Feeds				0.05-0.306(6)
Column Diameter			A	336
Max.distance,column sarace spindel center			B	1650
Min.distance,column sarace spindel center			C	360
Horional Travel of Meadstock			D	1300
Max.distance,base to spindel			E	1410
Min.distance,base to spindel			F	344
Overall height of column			G	2440
Machine height of column			I	3030
Dimensions of hase [L x H xK]				2360 x940 x 230
Effective area of table [ R x S x T ]				800 x 540 x 400
Spindle drive motor [HP]				7.5HP 4P/12P
Arm elevation motor [HP]				2HP
Coolant pump [HP]				1/8HP
Oil motor [HP]				1HP
Net weight -Approx [kg]				3150kgs
Groos weight-Approx [kg]				3250 kqs
Measurement [ L x W x H ]				2850 x 1210 x 2540