



RICHYOUNG MACHINE TOOL CO., LTD.
PRO RICHYOUNG INDUSTRIAL CO., LTD.

■ TEL : +886-4-2265-8338
 ■ FAX : +886-4-2265-7997
 ■ 7F-1, 296, Nanping Rd., Taichung 402, Taiwan
 ■ E-mail : richyoun@ms15.hinet.net
 ■ Http://www.richyoung.com.tw

QUOTATION

TO : FREEAIR

Date : JAN. 13, 2017

No. : FR-170113AR5

1. Term of payment : 30% down-payment by T/T at order ; 70% By an irrevocable at sight L/C
2. Delivery : Within **90~120 days** on board Taiwan after receipt of down payment
3. Validity : Best within 30 days
4. Packing : **In standard export wooden pallet+vacuum**
5. Prices excluded machine installation and training

MODEL : RIC-TC250 SERIES (Single Spindle / Single Turret)			
		Model	FOB TAIWAN
Q'TY:1 SET	UNIT PRICE	RIC-TC250 (Working Length:430mm)	US\$53,600.00
		RIC-TC250L(Working Length:690mm)	US\$57,200.00
		RIC-TC250XL(Working Length:1000mm)	US\$64,500.00
Standard accessories :			
1 FANUC Oi-TF controller (8.4") COLOR TFT LCD 2 Main spindle : Spindle nose: A2-6 Spindle chuck: 10" hydraulic 3 jaws hollow chuck with cylinder Spindle bore : Ø77mm(3") Bar capacity : Ø65mm(2.56") Speed max. : 3500rpm Motor : αP22i (11kw/15kw) 3 AC servo motor : X-axis (α8Bi/1.6kW) · Z-axis (α8i/1.6kW) 4 LS-240 12 station hydraulic turret (□ 25*25mm) (including 1 pc O.D. toolholder, 3 pcs I.D. toolholder) 5 X · Z-axis: Linear guideway	6 100 liter coolant tank 7 3 bar-750W coolant pump 8 Programmable tailstock body and living center MT No. 4 9 Chip conveyor with trolley bin 10 Auto lubrication system 11 Three color alarm light & Work light 12 Tool box and tools 14 Heat exchanger for electrical cabinet 15 Internal coolant system to turret 16 10" Soft jaw · hard jaw for main spindle 17 Machine parts 1 year warranty		
Optional accessories :			FOB TAIWAN
1 Transformer 25kw (with CE)			US\$1,070.00
2 Automatic parts catcher			US\$1,780.00
3 Safety equipment for X · Z axis(Torque limiter)			US\$1,700.00
4 Automatic tool presetting equipment			US\$2,050.00
5 Manual tool presetting equipment			US\$1,940.00



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6	CE NORM (WITH EN ISO-13849-1 RULE) ONLY FOR FANUC CONTROLLER	US\$2,760.00
6-1	Simply CE electrical & mechanical configuration & EMC filter with RICHYOUNG self-declaration document for FAGOR or SIEMENS controls	US\$1,780.00
7	Simply CSA electrical configuration without any declaration document	UPON REQUEST
8	Spindle Cs-axis+power turret (axial type turret disc) a. VDI 30 (□20*20mm), 12 position, coupling: DIN 5480 b. Power turret with FANUC a2i (2.2kW) spindle motor c. Without tool holder and tools d. Axial(0 degree) living toolholder and I.D. toolholder need to use offset toolholder e. Working length will be less than 430/690/1000mm f. Max. turning diameter change to: Ø272mm	US\$21,500.00
9	Spindle Cs-axis+power turret a. Turret type: Radial type turret disc b. BMT55 , 12 station, coupling: DIN 1809 c. Power turret with FANUCa2i(2.2kW) spindle motor d. Without tool holder and tools e. Max. turning diameter change to: Ø400mm g. Working length will be less than 430/690/1000mm	UPON REQUEST
10	Wooden case instead of wooden pallet	UPON REQUEST
11	FANUC 2 year warranty (depend on different area)	US\$0~1,900.00
12	a.Change to Siemens 828D controller instead of Fanuc 0iT (with standard shop turn function) b.Main spindle: 1PH8133(13.5kW) c.X axis: 1FK7063 (2.29kW) · Z axis: 1FK7063 (2.29kW)	UPON REQUEST
13	Spindle Cs axis+power turret (axial turret disc) a. VDI 30 (□20*20mm), 12 position, coupling : DIN1890 Or 5480 b. High resolution magnetic pulse coder incorporated into main AC spindle motor for contour / index control c. Power turret with Simens servo motor: 1FT7084 d. Axial (0 degree) living toolholder and I.D. toolholder need to use offset toolholder e. Excluding tool holder and tools f. Max turning diameter change to : Ø220mm	UPON REQUEST
14	Extra charge for 10.4 "LCD only	UPON REQUEST
15	Extra charge for 10.4 "LCD with manual guide I instead of 8.4" LCD	US\$1,870.00
16	Changed to LS-160A 12 station hydraulic turret (□ 25*25mm+ VDI30 disk)	UPON REQUEST



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a. Cutting diameter: to be advised / X-axis travel: to be advised		
b. excluded toolholders and tools		
c. Internal toolholder adopts Knuckle Joint toolholder (Eccentric)		
17	Automatic door (controlled by air pressure) (guide way: linear)	UPON REQUEST
18	Toolholders (When the tool disk is Japanese type, 12 tools)	
	a. Extra O/D tool holder (□25*25mm)	US\$90.00
	b. Extra I/D toolholder (∅40 * 25mm)	US\$70.00
	c. Extra toolholder block (□25*25mm)	US\$20.00
19	Extra to change to LS-240V Servo turret + 12 position start type disc instead of standard equipment hydraulic turret	UPON REQUEST
20	Barfeeder interface (included the function of /2)	UPON REQUEST
21	DH-65 bar feeder, 1.2M with interface (for FANUC control only)	US\$5,880.00
22	Change to FAGOR 8055i/FL controller instead of FANUC Oi-TD Spindle motor: FM7-B120(12/18.5kW) X/Z-axis motor: FKM44.30A(11.6 Nm)	UPON REQUEST
23	Spindle Cs-axis+power turret	UPON REQUEST
	a. VDI 30 (□20*20mm), 12 position, coupling: DIN 1809, axial turret disc	
	b. High resolution magnetic pulse coder incorporated into main AC spindle motor for contour/index control	
	c. Power turret with FAGOR motor	
	d. Axial(0 degree) living toolholder and I.D. toolholder need to use offset toolholder	
	e. Excluding tool holder and tools	
	f. Max. turning diameter change to: ∅272mm	
	g. Working length will be less than 430/690/1000mm	
24	Change to A2-6/ 8" hydraulic 3 jaws hollow chuck with cylinder instead of A2-6/10" 3 jaw hollow chuck	-US\$160.00
	a. spindle nose: A2-6	
	b. spindle chuck: 8" hydraulic 3 jaws hollow chuck	
	c. Spindle bore : ∅77mm	
	d. Bar capacity : ∅65mm	
	e. Max speed : 4000rpm	
	f. Spindle motor : aP22i(11kW/15kW)	
25	Change to Spindle motor : aP30i(15kw/18.5kw) instead of Spindle motor : aP22i(11kw/15kw)	US\$10,400.00
26	Change to Simens 840DSL controller instead of Fanuc OiTF (with standard shop turn function) AC servo motor : X-axis (3kW) 、 Z-axis (3kW)	US\$11,200.00



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REMARK

Buyer must pay labor charge **US\$350.00/per day for each person** for machine installation.
The installation is about 7 working days with required each mechanical engineers.
The bill will be charged by exactly working days and also included round-trip traveling time.
The round trip air ticket, local transportation & meals and accommdation are provided by machine buyer.