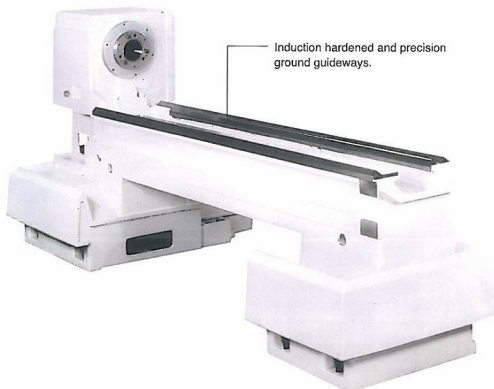




TURNING CENTER



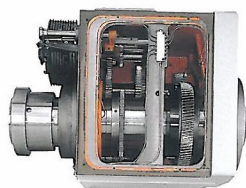
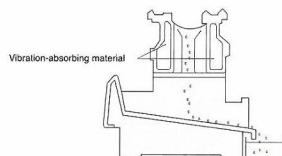
Outstanding Features



Induction hardened and precision ground guideways.

Rigid Construction:

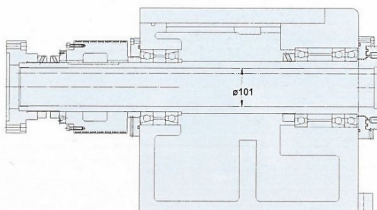
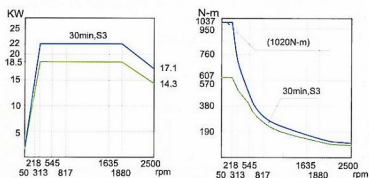
Machine body is made of high quality meehanite cast iron with rigid box construction which not only minimizes the vibration, but also provides high rigidity and consistency under long term operation.



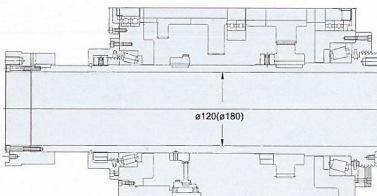
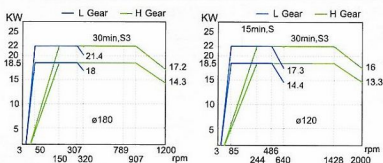
2-step gear driven headstock

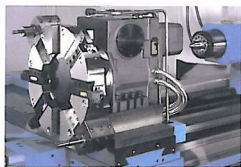
Headstock with FANUC α p40i spindle motor
Heavy duty cutting in a wide speed range
High speed with high accuracy

High precision directly driven headstock

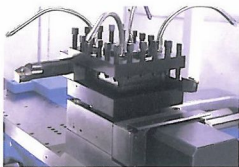


2-step gear driven headstock





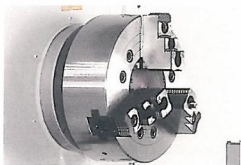
V8 Turret



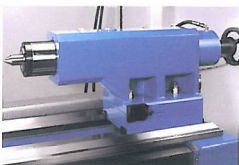
H4 Turret



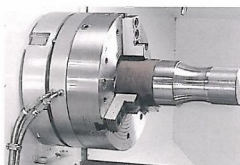
V8+H6 Turret



3-Jaw Hydraulic Chuck



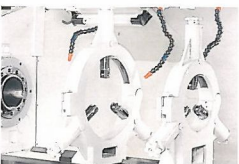
Tailstock with built-in Center



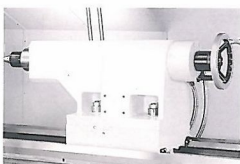
Air Chuck



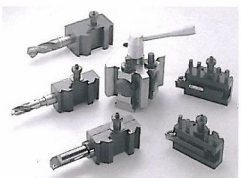
Self-Centering Steady Rest



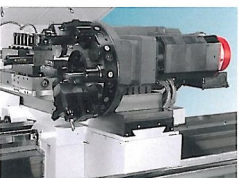
Steady Rest



Hydraulic & Manual all-in-one Tailstock



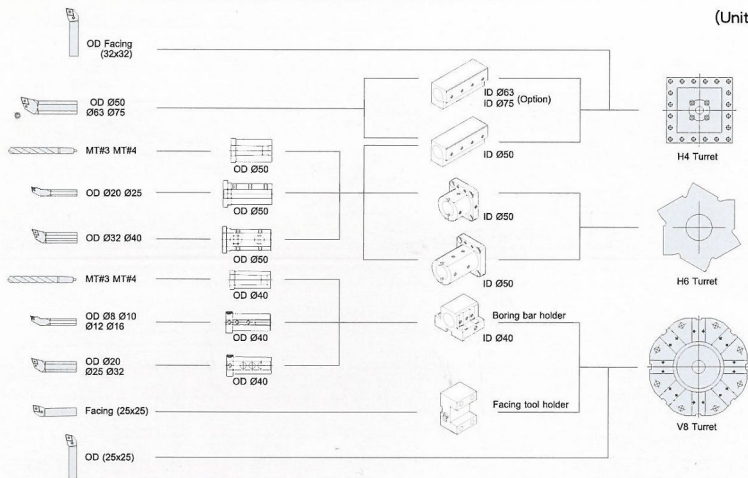
Quick Change Toolholder



Driven Tool System + H4 Turret

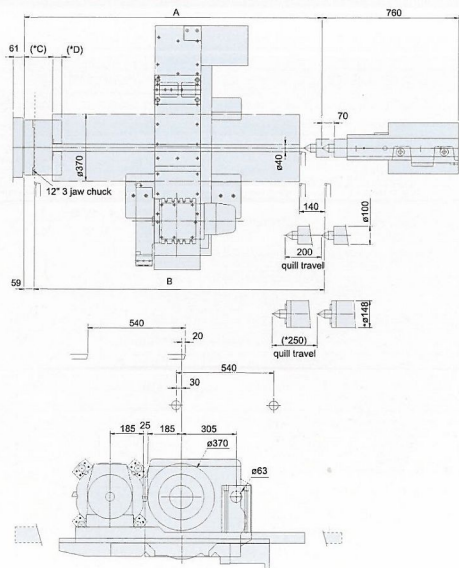
- Vertical and Horizontal Turrets
- Live Tooling
- Heavy Duty Tailstock manually or hydraulically operated (MT#5 $\varnothing$ 100 mm, 200 mm retract)
- Wide selection of chucks

(Unit:mm)

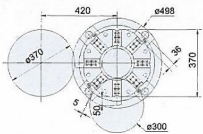


T

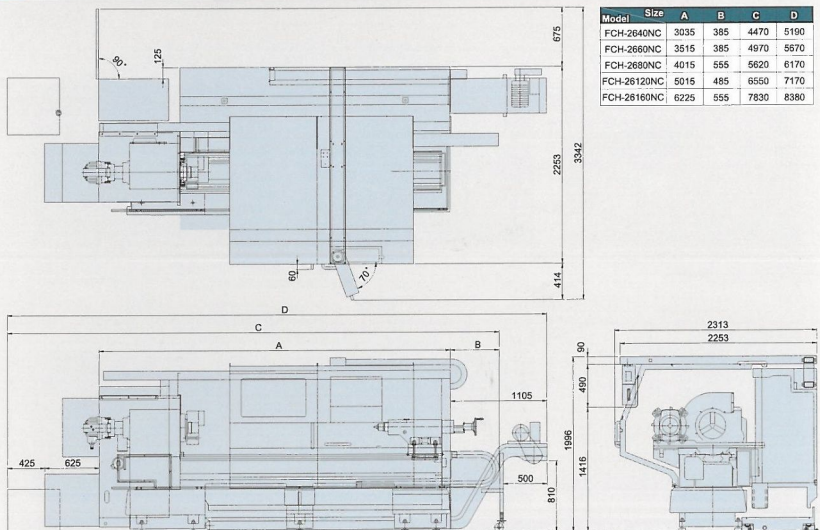
(Unit:mm)



DBC	A	B
1000	1150	1110
1500	1650	1610
2000	2150	2110
3000	3150	3110
4000	4150	4110



Major Dimensions



* : option

Machine Specifications

Machine Specifications	FCH-2640NC	FCH-2660NC	FCH-2680NC	FCH-26120NC	FCH-26160NC
Maximum swing	√660 mm	660 mm	660 mm	660 mm	660 mm
Maximum swing over cross slide	√370 mm	370 mm	370 mm	370 mm	370 mm
Maximum cutting diameter	600 mm	600 mm	600 mm	600 mm	600 mm
Width of bed	460 mm	460 mm	460 mm	460 mm	460 mm
Distance between spindle face and tailstock center	1150 mm	1650 mm	2150 mm	3150 mm	4150 mm
Spindle bore	A-type:120 mm (A-type:101 mm,C-type:180 mm)*				
Spindle nose	A2-11 (ø220,ø280)*				
Spindle speed	6~2000 rpm (C-type:3~1200 rpm)*				
Spindle power (30 min)	30 HP	30 HP	30 HP	30 HP	30 HP
Type of Turret	V8	V8	V8	V8	V8
Travel					
X axis	√540 mm	540 mm	540 mm	540 mm	540 mm
Z axis	√1110 mm	1610 mm	2110 mm	3110 mm	4110 mm
Rapid traverse (X/Z axis)	10 m/min	10 m/min	10 m/min	10 m/min	10 m/min
Tailstock quill stroke	200 mm	200 mm	200 mm	200 mm	200 mm
Tailstock quill diameter	100 mm	100 mm	100 mm	100 mm	100 mm
Tailstock quill taper	MT#5	MT#5	MT#5	MT#5	MT#5
Floor space , L x W	4500 x 2970 mm	5000 x 2970 mm	5540 x 2970 mm	6550 x 2970 mm	7570 x 2970 mm
Machine height	1960 mm	1960 mm	1960 mm	1960 mm	1960 mm
Total power required	28 KVA				
(Machine only)	Note:Actual machine main transformer KVA rating will be greater				
Machine weight	5700 kg	6200 kg	7200 kg	8100 kg	9000 kg

▲ We reserve the right to modify and improve above specifications without notice.



FCH-2640NC

With H4 turret



FCH-2660NC

With quick change tool post



FCH-26120NC

With V8+H6 turret



FCH-2680NC

With driven tool system

f **FREJO TH** INTERNATIONAL LTD.

8F #501, SEC.2, WU CHUAN W. RD., TAICHUNG 408, TAIWAN, R.O.C.

TEL: 886-4-23816977

FAX: 886-4-23813584.23813769

E-mail: mail@frejoth.com.tw

web-site <http://www.frejoth.com.tw>

www.acra.com.tw