



**CNC Milling Machine**

**FCV 400/520**



- Turcite-B coated on XY & gibs
- Hardened & ground on XY slideways & table
- Ballscrews for XYZ axes
- controller : siemens 808D (standard)
- Fanuc optional
- Special head / Patented milling head

1 HP lifting motor on  
knee up-down (option)



### Technical Specification

MODEL	Unit	FCV-400	FCV-520
X Axis	mm	870	870
Y Axis	mm	360	385
Z Axis	mm	390	450
Table		T Slots	T Slots
Ram Travel	mm	550	560
Quill Travel	mm	127	127
Size of T Slots	mm	3-16	3-16
Size (LXW)	mm	254x1270	254x1370
Max. Load	kg	200	290
Taper	#	R8/NT30	Nt40
Speed of Spindle	rpm	16 speed 80-4600	16 speed 80-4600
Spindle Travel	mm	127	127
Max. distance between table and spindle end	mm	0-450	0-450
Power of motor	KW	2.2	3.75
max. torque of X/Y servo motor	N.M.	4	4
Table Feed	mm/min	5-4000	5-4000
Lubrication		Auto	
Overall Height	mm	2011	2262
Overall Depth	mm	2087	2120
Overall Width	mm	1840	1840
Net Weight	kgs	1400	1600