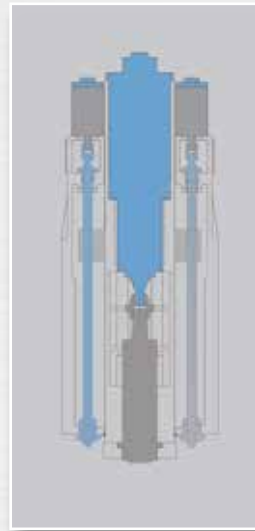


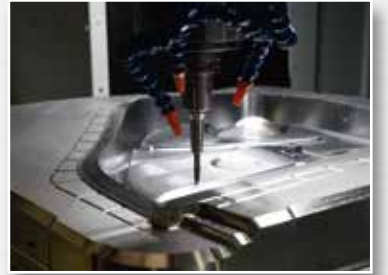
SUP18 / SUP23 / SUP28



Direct driven spindle



Demo cutting



STANDARD

- ❖ Controller: FANUC 0i MD
- ❖ Direct driven spindle, 2 step
- ❖ Spindle oil chiller
- ❖ Central lubrication system
- ❖ Guideway cover
- ❖ Coolant system
- ❖ Workpiece air gun
- ❖ Helix chip conveyor
- ❖ 3-color signal lamp, working light
- ❖ Splash guard
- ❖ Standard accessories

OPTION

1. Controller: MITSUBISHI M80
2. Controller: FANUC 31i
3. 24T/40T ATC---arm type
4. 40T/60T ATC---vertical & horizontal
5. Coolant through spindle
6. Linear scale
7. Automatic 90° milling head
8. Column heightened
9. Full enclosure sheet metal / Top cover
10. External chip conveyor
11. Workpiece probe
12. Tool setter
13. CNC rotary table
14. Coolant gun

Specification	Unit	SUP18x20	SUP18x30	SUP18x40	SUP18x50	SUP23x30	SUP23x40	SUP23x50	SUP23x60	SUP28x30	SUP28x40	SUP28x50	SUP28x60
X travel	mm	2000	3200	4200	5500	3200	4200	5500	6500	3200	4200	5500	6500
Y travel	mm	1750(2250)				2250(2750)				2750			
Z travel	mm	1000				1000				1000			
Width between column	mm	1800				2290				2790			
Spindle nose to table surface	mm	250-1250				250-1250				250-1250			
Table size	mm	1500x2000	1500x3000	1500x4000	1500x5000	2000x3000	2000x4000	2000x5000	2000x6000	2000x3000	2000x4000	2000x5000	2000x6000
Table load	ton	8	10	13	16	15	18	22	25	15	18	22	25
T slot		22x160x9				22x200x9				22x200x9			
Rapid traverse X/Y/Z	m/min	10/10/10				10/10/10				10/10/10			
Cutting feedrate X/Y/Z	m/min	20/20/15	15/20/15	12/20/15	10/20/15	15/20/15	12/20/15	10/20/15		15/15/15	12/15/15	10/15/15	
Driven type		Direct				Direct				Direct			
Max. Spindle speed	rpm	6000				6000				6000			
Spindle motor	kW	22/25				22/25				22/25			
Spindle torque	N.m	505/600				505/600				505/600			
Spindle taper		ISO7:24 No. 50				ISO7:24 No. 50				ISO7:24 No. 50			
Ram cross section	mm	380x380				380x380				380x380			
Machine weight	t	25	31	35	40	37	42	48	53	39	44	50	55
Machine size	cm	685x420x560	945x420x560	1185x420x560	1450x420x560	945x475x560	1185x475x560	1450x475x560	1620x475x560	975x515x560	1215x515x560	1480x515x560	1620x515x560