

Type		unit	SD 24	SD 28	SD 32	SD 36	SD 42	SD 48	SD 54
Distance between columns		mm	2450	2850	3250	3650	4250	4850	5450
Table size	Length	m	Each 1m increase from 6m to 36m						
	Width	mm	2000	2200	2600	3000	3600	4200	4600
T-slot	Width x Pitch	mm	28 x 400						
Travel	X-axis	m	Each 1m increase from 6m to 36m						
	Y-axis	mm	2400	2800	3200	3600	4200	4800	5400
	Z-axis	mm	1100 (1400)						
Spindle	Nose to table	mm	820~1920 (820~2200)						
	Center to column	mm	427						
	Taper		BT50 (BBT50, HSK-100A)						
	Speed	rpm	6000 (8000/10000)						
	Power	KW	22/26 (30/37)						
X, Y, Z Feedrate	Cutting	mm/min	5~8000						
	Rapid	m/min	10 / 12 / 12						
Accuracy	Positioning	mm	± 0.06 / 2000						
	Repeatability	mm	± 0.005						
ATC & Tool magazine	Capacity	pcs	24 (32, 40, 60)						
	Max Tool dia / Length	mm	Max. dia Ø125 (full tools); Ø220 (Adjacent pocket empty) / Max.Length 400						
	Max tool weight	kg	20 (25)						
	Tool Selection		Take shortest direction						
	Pull stud		M24 P3.0 - 45°						
Required power		KVA	65						
Maximum Load		Kg/m ²	2500						
Machine size	Length	mm	Each 1000mm increase from 11060mm to 46060mm						
	Width	mm	5100	5500	5900	6300	6900	7500	8100
	Height	mm	5120						
Machine Weight		ton	58up	68up	80up	93up	111up	129up	137up

Standard Accessories

1. Spindle coolant system
2. Spindle air blast
3. Cutting coolant system
4. Auto-lubrication system
5. Rigid tapping
6. Control box air-cooler
7. Program end alarm light
8. RS232 interface
9. Working light
10. Air/water cleaning equipment
11. Twin screw-type chip conveyors
12. Chain- type chip conveyor with cart
13. Splash guard
14. Operation manual.
15. Tools & tool box.
16. ZF-DUOPLAN 2K250 H/L gearbox.
17. Cam type ATC 24 tool.
18. ATC Auto door.
19. Foot switch for tool away.
20. FANUC 18iMB.
21. X-axis linear scale.

Optional Accessories

1. High pressure coolant thru spindle
2. Coolant thru tool holder device
3. Tool length measurement
4. Auto work piece measurment system
5. Y, Z axis linear scale
6. Heighten block (sub-table)
7. Oil skimmer
8. CNC rotary table
9. 90° milling head (5° indexing).
10. Automatic attachment changer (AAC).
11. Universal milling head.
12. Extension head
13. 90° boring head
14. Auto exchang seat for special head
15. Data Server
16. AINANO HPCC (AICC)
17. Spindle motor 30/37KW
18. ZF-DUOPLAN 2K300 H/L gearbox
19. Tool Magazine 32,40,60,80,120pcs
20. Built-in spindle 8000/10000 rpm

