

Specification

Specification		SUD-650	SUD-50/800	SUD-530FS	SUD-50/530
Swing		650	530	530	530
Drilling capacity in	Steel	55	40	40	40
	Cast iron	60	50	50	50
Tapping capacity in	Steel	M33	M25	M25	M25
	Cast iron	M40	M32	M32	M32
Boring capacity in	Steel	120	100	80	
	Cast iron	140	110	100	
Drilling depth	Auto	200	170	170	170
	Hand	230	190	190	190
Number of feeds		6	3	3	3
Feed speeds		0.05,0.10, 0.15,0.20, 0.30,0.40,	0.08,0.16,0.26	0.08,0.16,0.26	0.08,0.16,0.26
Spindle taper		MT#5	MT#4	MT#4	MT#4
Spindle speeds		9	12	12	6
Speed sphere standard design					
With motor 1700rpm(60HZ)		64-1250 ①	52-1710 ③	52-1710 ③	90-1515 ⑤
With motor 1440rpm(50HZ)		53-1040 ②	43-1424 ④	43-1424 ④	75-1262 ⑥
Spindle end to table	Max.	667	710	710	710
	Min.	37	360	10	10
Spindle end to base plate	Max.	1172		1,070	1070
	Min.	942		880	880
Table	Round diameter	570		510	510
	Square length x width	650X570	800X500	560X460	560X460
Table travel		400	350	520	520
Diameter of column		200	155	155	155
Base plate		540X1080	870X900	460X810	460X810
Motor		2.2Kw 4P	1.5Kw 4P/8P	1.5Kw 4P/8P	1.5Kw 4P
Coolant motor		60w 2P	60w 2P		
Machine height		2,360	2,260	2,125	2,100
Net weight kg		900	800	650	550

Subject to technical changes!

Unit : mm

I. Rotations: R.P.M.

① = 64,90,130,215,300,445,600,850,1250.

② = 53,75,110,178,250,370,500,710,1040

③ = 52,90,104,161,184,275,322,490,550,855,980,1710

④ = 43,76,86,134,153,229,268,408,468,712,816,1424

⑤ = 90,160,280,485,860,1515.

⑥ = 75,130,230,400,715,1260.

II. Feed speeds : 15 - 150 mm/min. The optional design for boring.