

SPECIFICATIONS		2SP-V40	2SP-V60	2SP-V80		
CAPACITY	Distance Between Spindle	mm (in)	600 (23.6)	800 (31.5)	1,100 (43.3)	
	Max Turning Diameter	mm (in)	∅ 400 (15.7)	∅ 610 (24.0)	∅ 800 (31.5)	
	Max Swing on the Spindle	mm (in)	∅ 500 (19.7)	∅ 700 (27.6)	∅ 1,000 (39.4)	
	Max Turning Length	mm (in)	450 (17.7)	660 (26.0)	840 (33.1)	
SPINDLE	Spindle Nose Height from Floor	mm (in)	960 (37.8)	1085 (42.7)	1,150 (45.3)	
	Spindle Nose Type		A2-8	A2-11	A2-11	
	Spindle Bore Diameter	mm (in)	∅ 77 (3.0)	∅ 92 (3.6)	∅ 110 (4.3)	
	Spindle Front Bearing Diameter	mm (in)	∅ 120 (4.7)	∅ 160 (6.3)	∅ 200 (7.8)	
	Spindle Speed	Standard Option	min ⁻¹ min ⁻¹	25–2,500 -----	20–2,500 25–2,500	13–1,250 10–180, 12–530, 15–340, 20–1,000
	Spindle Speed Range Shift		Stepless	Stepless	Stepless	
	Turret Type		V12 + V12	V12 + V12	V12 + V12	
TURRET	Standard Tool Size	mm (in)	∅ 25 (1)	∅ 25 (1)	∅ 32 (1.25)	
	Boring Bar Diameter	mm (in)	∅ 40 (1.5), ∅ 50 (2.0)	∅ 40 (1.5), ∅ 50 (2.0)	∅ 40 (1.5), ∅ 50 (2.0), ∅ 63 (2.5)	
AXIS FEED	Axis Travel	X Z	mm (in) mm (in)	265 (10.4) 450 (17.7)	370 (14.6) 660 (26.0)	465 (18.5) 840 (33.0)
	Rapid Traverse	X Z	m/min (ipm) m/min (ipm)	24 (945) 24 (945)	24 (945) 24 (945)	16 (630) 16 (630)
	Feedrate Override			0-200% (15 Step)	0-200% (15 Step)	0-200% (15 Step)
	ELECTRIC	Main Drive Motor	Standard (30 min/cont) Optional (30 min/cont)	kW (hp) kW (hp)	18.5 / 22 (25 / 30) -----	22 / 30 (30 / 40) 37 / 45 (50 / 60)
Overall Power Requirement			kVA	60	93	95
SIZE	Coolant Capacity		L/gal	450 (117)	700 (184.9)	800 (211.3)
	Floor Space Requirement		mm (in)	2,970x2,350 (117x92.59)	3,680x2,635 (145x103.7)	4,500x2,755 (177.2x108.5)
	Overall Machine Height		mm (in)	3040 (119.8)	3,660 (144.1)	4,065 (160.2)
	Machine Weight		kg (lbs)	14,000 (30,800)	18,500 (40,700)	22,000 (48,400)

All specifications subject to change without notice.