



SPECIFICATION

Model	SDV1611H	SDV2011H	SDV2215H	SDV2219H	SDV3215H	SDV3219H	SDV3224H	SDV-3229H	SDV4219H	SDV4224H	SDV4229H	SDV4234H	SDV4239H	SDV5224H	SDV5229H	
Travel																
X axis mm (inch)	1600 (63)	2040 (80)	2200 (87)	2200 (87)	3200 (126)	3200 (126)	3200 (126)	3200 (126)	4200 (165)	4200 (165)	4200 (165)	4200 (165)	4200 (165)	5200 (205)	5200 (205)	
Y axis mm (inch)	1100 (43)	1100 (43)	1500 (59)	1900 (75)	1500 (59)	1900 (75)	2400 (94)	2900 (114)	1900 (75)	2400 (94)	2900 (114)	3400 (134)	3900 (154)	2400 (94)	2900 (114)	
Z axis mm (inch)	760 (30)				760 (1000) / 30 (39)				760 (1000) / 30 (39)				760 (1000) / 30 (39)			
Table																
Table size mm (inch)	1600x1000 (63x39)	2000x1000 (79x39)	2000x1400 (79x56)	2000x1700 (79x67)	3000x1400 (118x56)	3000x1700 (118x67)	3000x2200 (118x87)	3000x2700 (118x106)	4000x1700 (157x67)	4000x2200 (157x87)	4000x2700 (157x106)	4000x3200 (157x126)	4000x3700 (157x146)	5000x2200 (197x87)	5000x2700 (197x106)	
Max. table loading kg (lbs)	3000 (6600)	3500 (7700)	5000 (11000)	5000 (11000)	7000 (15400)	8000 (17600)	10000 (22000)	12500 (27500)	12000 (26400)	15000 (33000)	17000 (37400)	19000 (41800)	21000 (46200)	17500 (38500)	20000 (44000)	
Spindle																
Spindle motor (HP)	30/25 / 35/30								30/25 / 35/30				30/25 / 35/30			
Max. spindle speed (rpm)	8000 (10000, 18000, 24000)								8000 (10000, 18000, 24000)				8000 (10000, 18000, 24000)			
Spindle taper	ISO50, BT50, CAT50 (BT40, HSK-A63)								ISO50, BT50, CAT50 (BT40, HSK-A63)				ISO50, BT50, CAT50 (BT40, HSK-A63)			
Feed Rate																
Rapids on X, Y axis	15000 (591) / 20000 (787)		12000 (472) / 15000 (591)				10000 (393) / 12000 (472)				10000 (393) / 12000 (472)				8000 (315) / 10000 (393)	
Rapids on Z axis mm(inch)/min			12000 (472) / 15000 (591)				12000 (472) / 15000 (591)				12000 (472) / 15000 (591)					
Cutting mm(inch)/min			1-5000 (1-197) / 1-8000 (1-315)				1-5000 (1-197) / 1-8000 (1-315)				1-5000 (1-197) / 1-8000 (1-315)					
Automatic tool changer (Opt.)																
Tool storage capacity (pcs)	(20/32/40)	(20/32/40)	(20/32/40)	(20/32/40)	(20/32/40)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	(20/32/40/60)	
Machine size																
Machine height mm (inch)	4335 (171)								4250 (167)				4250 (167)			
Floor space mm (inch)	7200x4800 (283x189)	8000x4800 (315x189)	8000x6100 (315x240)	8300x6500 (327x256)	10000x6100 (397x240)	10700x6500 (421x256)	10700x7000 (421x276)	10700x7500 (421x295)	13000x6500 (512x256)	13000x7000 (512x276)	13000x7500 (512x295)	13000x8000 (512x315)	13000x8500 (512x335)	15000x7000 (591x276)	15000x7500 (591x295)	
Machine weight kgs (lbs) (w/o ATC)	20000 (44000)	20500 (45100)	23500 (51700)	25500 (56100)	27000 (59400)	31500 (69300)	34000 (74800)	36000 (79200)	36500 (80300)	39500 (86900)	42500 (93500)	45500 (100100)	48500 (106700)	57500 (126500)	61000 (134200)	

() optional specification

Specifications are subject to change without notice

