



SPECIFICATION

Model	HSM85A	HSM116A	HSM126A	HSM147A	HSM168A	HSM229A
Travel						
X axis mm (inch)	850 (33)	1100 (43)	1200 (47)	1400 (55)	1600 (63)	2200 (87)
Y axis mm (inch)	650 (26)	650 (26)	650 (26)	700 (28)	800 (31)	900 (35)
Z axis mm (inch)	600 (24)	600 (24)	600 (24)	700 (28)	700 (28)	700 (28)
Table						
Max. table loading kg (lbs)	800 (1760)	1000 (2200)	1000 (2200)	1200 (2640)	2000 (4400)	4000 (8800)
Table size mm (inch)	1050x600 (41x24)	1300x600 (51x24)	1300x600 (51x24)	1450x680 (57x27)	1700x815 (67x32)	2400x900 (94x235)
Spindle						
Spindle motor	15	15	20	25	30	30
Max. spindle speed (rpm)	8000	8000	8000	8000	10000	6000
Type of transmission	Belt	Belt	Belt	Belt	Belt	Belt
Feed Rate						
Rapids on X, Y ,Z mm(inch)/min	20000 (787)	20000 (787)	20000 (787)	15000 (591)	15000 (591)	15000/15000/8000 (591/591/315)
Cutting mm(inch)/min	7000 (276)	7000 (276)	7000 (276)	7000 (276)	8000 (315)	10000 (394)
Automatic tool changer						
Tool storage capacity (pcs)	16 (24)	16 (24)	24 (30)	24 (30)	30	32
Machine size						
Machine height mm (inch)	3100 (122)	3100 (122)	3100 (122)	3250 (128)	3600 (142)	3400 (134)
Floor space mm (inch)	3100 x 2900 (122x114)	3100 x 2900 (122x114)	3200 x 3030 (126x119)	3550 x 3350 (140x132)	4850 x 3500 (191x138)	5800 x 3900 (228x154)
Machine weight kg (lbs)	7500 (16500)	8000 (17600)	8300 (18260)	11200 (24640)	13800 (30360)	20000 (44000)

() optional specification

Specifications are subject to change without notice

