

MILLING MACHINE WITH HURON HEAD

TECHNICAL SPECIFICATIONS	KT-2500UM	KT-2500M	KT-2500QM	KT-2500U	KT-2500US
TABLE					
Table area	1500x350mm (59x13.7")	1500x350mm (59x13.7")	1500x350mm (59x13.7")	1500x350mm (59x13.7")	1300x300mm
Number of "T" shaped slots	5-16H7	5-16H7	5-16H7	5-16H7	3-16H7
Distance between "T" shaped slots	60mm	60mm	60mm	60mm	70mm
Rotary movement of table in both direction	45°	45°	45°	45°	45°
TRAVERSE					
Automatic Longitudinal	1150mm (46")	1150mm (46")	1150mm (46")	1150mm (46")	950mm
Automatic cross	400mm(15 3/4")	400mm(15 3/4")	400mm(15 3/4")	400mm(15 3/4")	380mm
Automatic Vertical	500mm (20")	500mm (20")	500mm (20")	500mm (20")	450mm
Available distance from spindle to overarm	155mm (6")	155mm (6")	155mm (6")	155mm (6")	155mm
SPINDLE (horizontal)					
Housing of the taper spindle	ISO-40/50	ISO-40/50	ISO-40/50	ISO-40/50	ISO-40
Diameter of the main Shaft nose	88.88-128.57mm	88.88-128.57mm	88.88-128.57mm	88.88-128.57mm	88.88mm
Milling arbor diameter (*)	27mm or (1")	27mm or (1")	27mm or (1")	27mm or (1")	27mm
Number of speeds of the spindle (R.P.M.)	12(40-1800) 50HZ	12(40-1800) 50HZ	12(40-1800) 50HZ	12(40-1800) 50HZ	12(50-1700) 50HZ
FEEDS					
Longitudinal and cross feeds	10-1208mm(0.4-47")	10-1208mm(0.4-47")	10-1208mm(0.4-47")	10-1208mm(0.4-47")	10-1208mm/min
Vertical feed	5-604mm (0.2-23")	5-604mm (0.2-23")	5-604mm (0.2-23")	5-604mm (0.2-23")	5-604mm
RAPID TRAVERSE					
Longitudinal and cross	1208mm(47")/min (60HZ)	1208mm(47")/min (60HZ)	1208mm(47")/min (60HZ)	1208mm(47")/min (60HZ)	1208mm/min
Vertical	604mm(23")/min	604mm(23")/min	604mm(23")/min	604mm(23")/min	5-604mm
PUISSANCE					
V-Belts	4	4	4	4	4
Main motor HP	7.5	7.5	7.5	7.5	5
Feed motor HP	2.5	2.5	2.5	2.5	2.5
COOLING					
Cooling-pump HP	1/8 (0.10)	1/8 (0.10)	1/8	1/8 (0.10)	1/8
MOTORIZED OVERARM					
Housing of the taper spindle	ISO-40/50	ISO-40/50	ISO-40	—	—
Number of speeds	12	12	—	—	—
Speed range (R.P.M.)	(35-1600) 50HZ	(35-1600) 50HZ	Variable Speed(70-3600)	—	—
Power HP	5.5	5.5	5	—	—
WEIGHT					
Maximum weight on table	700kg (1540 lb)	700kg (1540 lb)	700kg (1540 lb)	700kg (1540 lb)	500kg
Net weight	3200kg (7040 lb)	3200kg (7040 lb)	3200kg (7040 lb)	3100kg (6820 lb)	2500kg
Gross weight with seapacking case	3500kg (7770 lb)	3500kg (7770 lb)	3500kg (7770 lb)	3400kg (7480 lb)	2700kg
Cubical measure of packing	1.8x2.3x2.3m(70x89x88")	1.8x2.3x2.3m(70x89x88")	1.8x2.3x2.3m(70x89x88")	1.8x2.3x2.3m(70x89x88")	1.7x2.2x2.2m