

**KENT
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Kent USA KUM-2500UM Universal Milling Machine

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Kent USA KUM-2500UM Universal Mill

SPECIFICATIONS		KUM-2500UM
TABLE	Working Surface	13.7" x 72.8" (Opt. 13.7" x 59")
	Maximum Load	1540 lbs (700 kgs)
	Number of T-Slots	5
	Distance between T-Slots	60 mm
	Maximum Swivel Angle of Table	45 degrees
TRAVELS	Longitudinal (Auto) X Axis	60" (1524 mm) Opt. 46" (1150 mm)
	Cross (Auto) Y Axis	15 3/4" (400 mm)
	Vertical (Auto) Z Axis	20" (550 mm)
	Distance from Spindle to Overarm	6" (155 mm)
SPINDLE	Taper	ISO 50 (Opt. ISO 40)
	Speed Range (RPM)	40 ~ 1800
	Number of Speeds	12
	Milling Arbor Diameter	1" or (27 mm)
	Main Shaft Nose Diameter	88.88 ~ 128.57 mm
FEEDS	Longitudinal and Cross	0.4" ~ 47" (10 ~ 1208 mm)
	Vertical	0.2" ~ 23" (5 ~ 604 mm)
	Rapid Traverse for X & Y Axis	47"/min (1208 mm/min)
	Rapid Traverse for Z Axis	23"/min (604 mm/min)
MOTOR	Spindle	10 HP
	Feed	2.5 HP
	Coolant Pump	1/8 HP
MOTORIZED OVERARM	Spindle Taper	ISO 50 (Opt. ISO 40)
	Number of Speeds	12
	Speed Range (RPM)	35 ~ 1600
	Power HP	5.5 HP
DIMENSION & WEIGHT	Packing Dimension	70" x 89" x 88" (1.8 x 2.3 x 2.3 m)
	Gross Weight	7770 lbs (3500 kgs)
	Net Weight	7040 lbs (3200 kgs)

FEATURES

- Rapid traverse on XYZ axis
- High quality meehanite casting body GC-45 / DIN-40
- All gears & shafts are hardened & ground
- Table swivels 45 degrees left and right
- 5.5 HP motorized ARM / RAM
- 7.5 HP horizontal spindle motor
- Rigid all square slide way & dovetail
- Cast iron is either ASTM No.40/meehanite GC-45 or DIN GG-40

STANDARD ACCESSORIES

- 27mm or 1" long horizontal ISO #40 milling arbor
- Horizontal & vertical manual drawbars
- Coolant pump & coolant system
- Tool box and service tools

OPTIONAL ACCESSORIES

- Pneumatic power draw bar
- Universal dividing head
- Horizontal and vertical rotary table
- Hydraulic clamping vise
- Power milling vise

Note: We reserve the right to modify the design, specification, mechanism, etc. to improve the performance of the machine without notice.



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