

MODEL 2500U UNIVERSAL MILLING MACHINE



STANDARD FEATURES :

- ◆ Rapid traverse on "X", "Y" & "Z" axis.
- ◆ Via inverter variable feeding on "X", "Y" & "Z" axis.
- ◆ High quality meehanite casting body GC-45/DIN-40.
- ◆ All gears & shafts are hardened. & ground
- ◆ Table swivels $\pm 45^\circ$ degrees left & right.
- ◆ All "X", "Y" & "Z" wider square slide ways & table surface are harden & ground.
- ◆ Horizontal spindle elec. Motor is 5.5KW (7.5HP)
- ◆ All square slide way & dovetail way are bigger & stronger.
- ◆ Cast iron is either ASTM No.40/meehanite GC-45 or DIN GG-40.

SPECIFICATION :

TECHNICAL SPECIFICATIONS	MODEL 2500U
TABLE	
Table area	1500x350mm (59x13.7")
Number of "T" shaped slots	5-16H7
Distance between "T" shaped slots	60mm
Rotary movement of table in both direction	45°
TRAVERSE	
Automatic Longitudinal	1150mm (46")
Automatic cross	400mm(15 3/4")
Automatic Vertical	500mm (20")
Available distance from spindle to overarm	155mm (6")
SPINDLE (horizontal)	
Housing of the taper spindle	ISO-40/50
Diameter of the main Shaft nose	88.88-128.57mm
Milling arbor diameter (*)	27mm or.(1")
Number of speeds of the spindle (R.P.M.)	12(40-1800) 50HZ
FEEDS	
Longitudinal and cross feeds	10-1208mm(0.4-47")
Vertical feed	5-604mm (0.2-23")

TECHNICAL SPECIFICATIONS	MODEL 2500U
RAPID TRAVERSE	
Longitudinal and cross	1208mm(47")/min (60HZ)
Vertical	604mm(23")/min
PUISSANCE	
V-Belts	4
Main motor HP	7.5
Feed motor HP	2.5
COOLING	
Cooling-pump HP	1/8 (0.10)
MOTORIZED OVERARM	
Housing of the taper spindle	—
Number of speeds	—
Speed range (R.P.M.)	—
Power HP	—
WEIGHT	
Maximum weight on table	600kg (1320 lb)
Net weight	3100kg (6820 lb)
Gross weight with seapacking case	3300kg (7260 lb)
Cubical measure of packing	184x227x227cm (70x89x88")

STANDARD ACCESSORIES :

- ◆ 27mm or 1" long horizontal ISO#40 milling arbor.
- ◆ Horizontal & vertical manual draw-bars.
- ◆ Coolant pump & coolant system.
- ◆ Tool box and services tools.

OPTIONAL ACCESSORIES :

- ◆ AC auto for over - arm moving device is available.
- ◆ Ball screws for "X", "Y" axis.
- ◆ Auto ways lubrication unit.
- ◆ Chip tray.
- ◆ Universal dividing head, complete with 3 JAW chuck.
- ◆ Horizontal & vertical rotary table.
- ◆ Hydraulic clamping vise 6" or 8".
- ◆ Power milling vise 6" or 8".
- ◆ Clamping kit.
- ◆ Pneumatic power draw bar.
- ◆ ISO#50 spindle taper.