

# MODEL 2500M UNIVERSAL MILLING MACHINE

## SPECIFICATION :

TECHNICAL SPECIFICATIONS	MODEL 2500M
<b>TABLE</b>	
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°
<b>TRAVERSE</b>	
Automatic Longitudinal	1150mm (46")
Automatic cross	400mm(15 3/4")
Automatic Vertical	500mm (20")
Available distance from spindle to overarm	155mm (6")
<b>SPINDLE (horizontal)</b>	
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
<b>FEEDS</b>	
Longitudinal and cross feeds	10-1208mm(0.4-47")
Vertical feed	5-604mm (0.2-23")

TECHNICAL SPECIFICATIONS	MODEL 2500M
<b>RAPID TRAVERSE</b>	
Longitudinal and cross	1208mm(47")/min (60HZ)
Vertical	604mm(23")/min
<b>PUISSANCE</b>	
V-Belts	4
Main motor HP	7.5
Feed motor HP	2.5
<b>COOLING</b>	
Cooling-pump HP	1/8 (0.10)
<b>MOTORIZED OVERARM</b>	
Housing of the taper spindle	ISO-40/50
Number of speeds	12
Speed range (R.P.M.)	(35-1600) 50HZ
Power HP	5.5
<b>WEIGHT</b>	
Maximum weight on table	600kg (1320 lb)
Net weight	3200kg (7040 lb)
Gross weight with seapacking case	3400kg (7480 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.