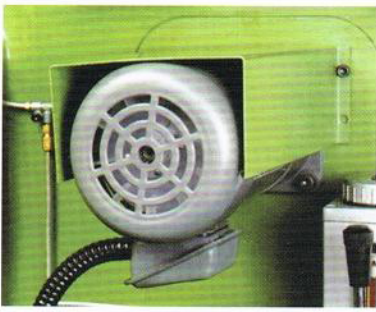
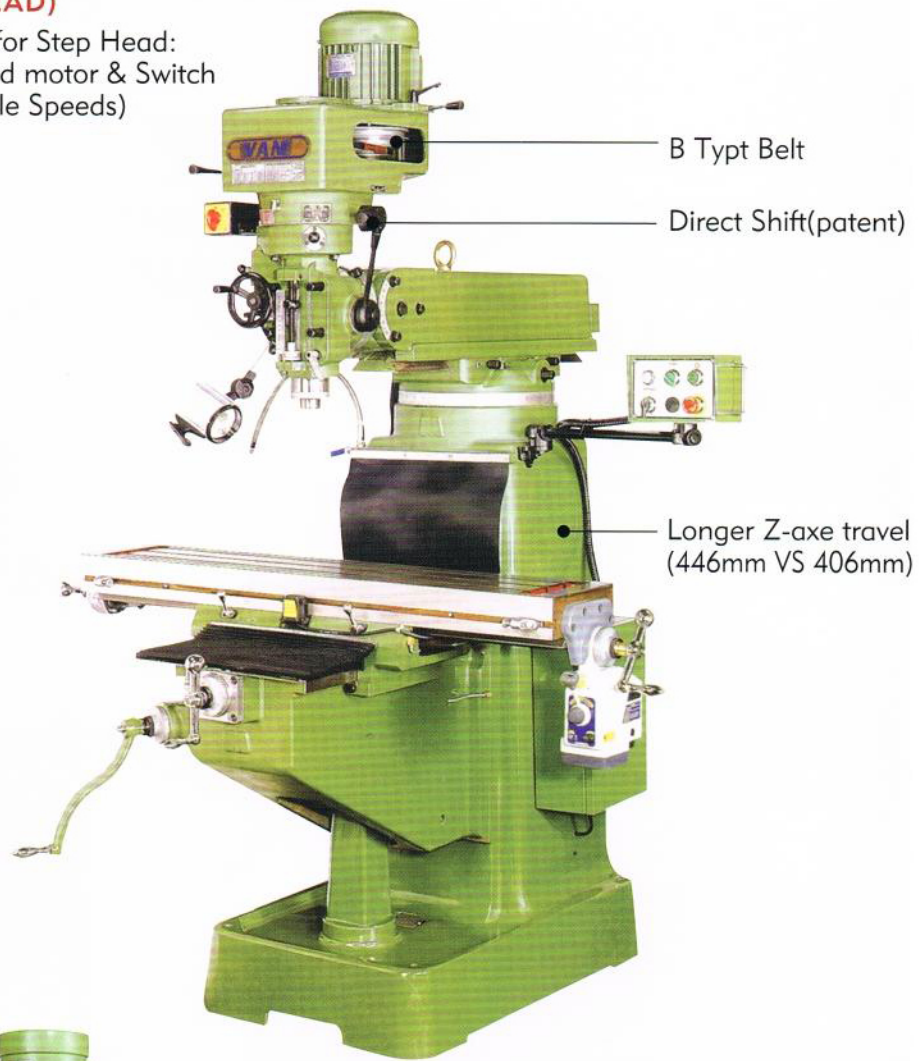


(STEP HEAD)

Optional for Step Head:
Two Speed motor & Switch
(16 Spindle Speeds)



Powerful lifting for knee up/down
By gear elevating reducer motor

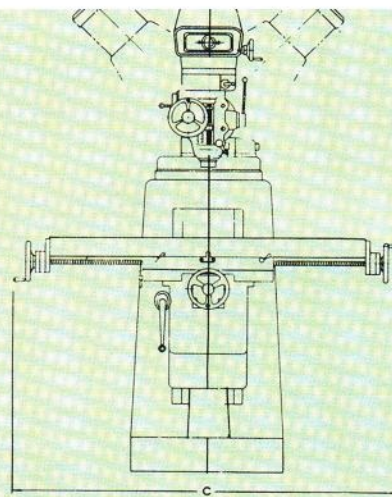
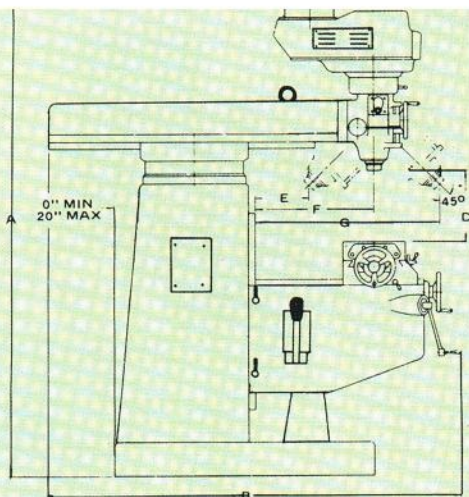


MODE:YSM-16VS (VARIABLE SPEED HEAD)



Features for YSM-16SS-16VS

- *Square bed ways on Y-axis
- *10"x50" Table (54" -Opt.)
- *R-8 or ISO#30 Spindle
(ISO#40 Spindle Opt.)
- *"Direct Shift" Hi-Low switch (patent)
- *Longer travel on Z-axis
- *SCM4 Steel alloy spindle shaft
- *PCB phosphor bronze leadscrew nut
- *Hardened & ground on X.Y. slideways
and top of table
- *Turcite-B coated on X.Y. slideways
- *Head inward & outward swivel is standard
if no need this please specially specify.



SPECIFICATION		YSM-15SS.VS	YSM-16SS.SF.VS	YSM-18SS.SF.VS	YSM-860S.V.F
WORKDING SURFACE		1067x230(9"x42")	1207x254(10"x50")	(10"x50")(12"x50")VC	
LONGITUDINAL TRAVEL MANUAL		760	900		
LONGITUDINAL TRAVEL-WITH POWER FEED		730	800	760	840
CROSS TRAVEL		306	426	426	421
VERTICAL TRAVEL OF KNEE		406	446	470	420
OVERALL HEIGHT-A		2010	2256	2300	
OVERALL DEPTH-B		1620	2000		
OVERALL WIDTH-C		1468	1680	1980	
TABLE TO SPINDLE NOSE-D		0~469	0~520		
HEAD 45 ° INWARD-E		0~285	0~484	NO	
HEAD 90 ° -F		171~482	255~726	166~746	
HEAD 45 ° OUTWARD-G		228~533	226~838	NO	
OVERARM TRAVEL		457	560	540	
OVERARM SWIVEL		360			
VERTICAL FEED(PER REVOLUTION OF SPINDLE)		0.40 / 0.08 / 0.14			
QUILL TRAVEL		127		140	
SPINDLE TAPER		ISO#40 or R8		ISO#40	
MOTOR		2HP	3HP	3HP	5HP
SPINDLE SPEEDS	Step Hesd YSM-15SS, YSM-16SS	Step Head YSM-15SS YSM-16SS	60 Hz:80-140-230-650-1100-1800-2760 r.p.m. 50 Hz:68-115-185-285-400-910-1500-2800 r.p.m. 60 Hz:80-66-120-195-320-570-1040-1680-2700 r.p.m. 50 Hz:80-54-100-170-280-510-835-1430-2260 r.p.m.	Step Speed (60Hz) 70-125-190 285-420-600 1025-1530 2200-3350 (50Hz) 58-110-165 240-360-500 870-1290-1900 2780	Variable Speed (60Hz) 60-4000
	Variable Speed YSM-15VS, YSM-16VS	Variable Speed YSM-15VS YSM-16VS	60 Hz:60-4200 r.p.m. 50 Hz:50-3500 r.p.m. 60 Hz:60-4200 r.p.m. 50 Hz:60-3500 r.p.m.		(50Hz) 50-3400
NET WEIGHT		960 KGS	1,260 KGS	1,360 GS	1,600K
					1800 KGS

All specifications and designs are subject to change without notice.

Optional Accessories:

- * Coolant System
- * Power Feed(X.Y.Z. axes)
- * Simple type electric box
- * Deluxe type electric box
- * Chip Tray
- * Auto lubrication system
- * Halogen Work Lamp
- * Two speed motor for step head

- * 49" Table for YSM-15SS/15VS
- * 54" Table for 16SS/16VS,
18SS/18VS
- * Gear type elevating reducer
motor for knee up/down for
16SS/VS, 18SS/VS
- * Swing Arm type of Operation
panel (Option) for YSM-18SS

Standard sccessories:

- * Draw Bar
- * Splash Shield.
- * Tool Box.

