

# STEELMASTER TURRET TYPE MILLING MACHINE

Taiwanese Engineered Multipurpose Milling Machine To Suit Jobbing, Production And Training.

### Features

- | 3 axis DRO fitted standard
- | infinitely variable speed drive head with digital display
- | Taiwanese head and quality Meehanite cast frame
- | solid, precise cross table with ground surface
- | precisely ground carriage guides with adjustable dovetail guides
- | head swivels to left and to right
- | head tilts  $\pm 45^\circ$  front to back
- | x & y axis feed standard
- | fine feed on spindle
- | power raise and lower of knee on SM-KDS4VS & SM-KD5VS models
- | 147 mm quill travel (SM-KD5VS)
- | chrome-plated sleeve with extremely long cutting stroke
- | large spindle bearings guarantee stability during milling
- | guaranteed true run out on spindle taper 0.01 mm
- | CE Compliant

### Automatic sleeve stroke

- | spindle with right or left-handed rotation function
- | cutter head with reduction gear for high torque
- | mechanical spindle brake
- | halogen work light
- | safety interlocked spindle guard
- | coolant system standard
- | drilling and milling guard
- | tool box with tools
- | operation & service manual

OPTIONAL ACCESSORIES		
DETAILED OVERVIEW IN ACCESSORIES SECTION AT REAR OF CATALOGUE		
SKU	DESCRIPTION	PRICE
13+0148	ER40, ISO40 15 Piece Collet Set	\$
ADD UPGRADE CODE TO THE END OF SKU MODEL ORDERED (EG: 13-0106PDB)		
PDB	Power Draw Bar - Pneumatic	\$



| Quality Spindle



| Taiwanese Head



| Lubrication System

TECHNICAL DATA	(model)	SM-KD0VS	SM-KD4VS	SM-KD5VS
sku	(#)	13-0103	13-0104	13-0106
mill type		turret	turret	turret
table set-up area (l x w)	(mm)	910 x 200	1270 x 254	1580 x 305
number of t-slots	(#)	3	3	4
t-slot size	(mm)	16	16	16
spindle quill travel	(mm)	127	127	147
spindle quill diameter	(mm)	85	105	105
spindle quill feed	(mm)	0.04 ~ 0.15	0.04 ~ 0.15	0.04 ~ 0.15
spindle mount (vert / horiz)	(mt)	30 int / N/A	40 int / N/A	40 int / N/A
spindle to table (max)	(mm)	356	460	460
head swivel (l ~ r)	(deg)	$\pm 90^\circ$	$\pm 90^\circ$	$\pm 90^\circ$
head tilt (f ~ b)	(deg)	N/A	$\pm 45^\circ$	N/A
spindle speeds (vertical)	(rpm)	50 ~ 3500 / variable	80 ~ 4200 / variable	60 ~ 3800 / variable
spindle speeds (horizontal)	(rpm)	N/A	N/A	N/A
longitudinal travel (x)	(mm)	710	850	930
cross travel (y)	(mm)	240	380	420
vertical travel (z)	(mm)	355	400	420
feed - longitudinal	(mm/min)	0.04 ~ 0.15	0.04 ~ 0.15	0.04 ~ 0.15
feed - cross	(mm/min)	0.04 ~ 0.15	0.04 ~ 0.15	0.04 ~ 0.15
feed - vertical	(mm/min)	N/A	0.04 ~ 0.15	0.04 ~ 0.15
throat depth	(mm)	266	660	760
max. work table capacity	(kg)	250	380	420
motor power	(kw/V)	2.2 / 240	3.75 / 415	3.75 / 415
dimensions (l x w x h)	(mm)	1400 x 1320 x 2100	1830 x 1750 x 2200	1870 x 1900 x 2340
weight (nt)	(kg)	850	1450	1750
<b>PRICE</b>	<b>(AUD)</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>

3 ph /415 volt machinery do not come fitted with plugs as standard. GST is NOT included in the listed prices

