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AONE KNEE TYPE

MILLING MACHINE



2VSG



3VHG

Square way-Y axis



MACHINE FEATURES

- Machine finished in Taiwan with China Casting
- 3HP Spindle Motor, R8 or NST 30 Spindle Tapper
- Hardened & Ground with Turcite-B coating guide way
- C7 Double nut precision acme lead screws for high accuracy and long lasting
- FC30 Meehanite castings main frame with annealed & stress relieved for long term reliability
- Anti rust Chrome quill
- Heavy duty dovetail slideway on X, Y & Z Axis
- Precision APEC Class 7 spindle Bearing to ensure spindle run out within 0.0002
- Bridgeport gray color
- Built-in Quartz work light
- One shot lubrication system
- Standard way cover on three axis
- Tool box & Tools
- **SINO Digital readout System (2-AXIS) FREE**
- **X-Axis table power feed FREE**

SPECIFICATIONS

MODLE:	Aone 2VSG	Aone 3VHG
SPINDLE		
Spindle taper	R8(NST30)	
Spindle speeds (Hi/Lo gear)	70-4200 RPM	
Spindle nose to table top	0.75"~16.75"	
Quill diameter	85.725mm(3.37")	
Quill travel	127mm(5")	
Quill feeds	0.05mm(0.002")	
	0.10mm(0.004")	
	0.15mm(0.006")	
Head tilt	45°Forward & Back	
	90° Right & Left	
Spindle motor	3HP	
TABLE		
Table size	1244x230mm	1370x254mm
	(49"x9")	(54"x10")
Longitudinal travel(X)	914mm(36")	924mm(36.37")
Cross travel(Y)	305mm(12")	400mm(15.75")
Vertical trave(Z)	406mm(16")	406mm(16")
T-solt(w x trough # x pitch)	16mmx3x64mm	16mmx3x65mm
Load Capacity	600lbs	704lbs
RAM		
Ram travel	305mm(12")	483mm(19")
Machine weight	2200lbs	2900lbs
(L x W x H)	77"x65"x82"	87"x72"x87"

*we reserve the right to change the design, color or specification without notice.

*The pictures we showed without X-axis power feed & DRO



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