

Machine shop tender specifications

SPECIFICATION	MILLING MACHINE
TABLE SIZE	254mm X1245 mm
X TRAVEL	850mm TO 950mm
Y TRAVEL	290mm TO 310mm
KNEE TRAVEL	380mm TO 410mm
RAM TRAVEL	300mm TO 360mm
QUILL TRAVEL	120mm TO 130mm
HEAD SWIVEL R & L	45 DEGREE
SPINDLE MOTOR	3 TO 4 HP
SPINDLE TAPER	ISO 30
SPINDLE DRIVE	BELT TYPE
SPINDLE SPEED	50 Hz LOW 65 -270 50Hz HIGH 660-2700
SPINDLE RUN OUT	0.003mm
SPINDLE MATERIAL	SCM415 Hardened & ground
ACCESSORIES	DRAW BAR /TOOL BOX& TOOLS/ CLAMPING KIT/WISE/ COLLETSET/DIGITAL READ OUT /ELECTRICAL PANEL/PUMP/LAMP

SPECIFICATIONS FOR LATHE MACHINE

CAPACITY	
CENTER HEIGHT	200mm TO 210mm
SWING OVER BED	400mm TO 420mm
SWING OVER CROSS SLIDE	245mm TO 260mm
DISTANCE BETWEEN CENTERS	950mm TO 1000mm
TAPER OF SPINDLE	MT6
RANGE OF SPINDLE SPEED	16 CHANGE /45-188rpm
SPINDLE NOSE	D1-6 CAMLOCK
SPINDLE BORE	52mm
METRIC THREAD	0.2-14 (39KINDS)
INCH THREADS RANGE	2-72 T.P.I(45 KINDS)
MAIN MOTOR	2.8/3.3KW

BASE REQUIRED SOLID ONE PIECE CASTING

Accessories	three jaw chuck four jaw chuck face plate steady rest follow rest /coolent pump chuck guard/machine lamp/chasing dail
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pillar drill machine	
DRLLING CAP.IN STEEL	25mm
TAPPING CAP.	M16
TAPER	MT3
SPINDLE TRAVEL	135mm
PILLER DIA	140mm
DISTANCE BETWEEN CENTRE OF SPINDLE AND COLOUMN	250mm
spindle and table distance	600mm
Max.distance between spindle &base	950mm
TABLE WORKING SURFACE	1000mm
NO. OF SPINDLE SPEED	10
RANGE OF SPINDLE SPEED	100-2700 RPM
TYPE OF SPEED	AUTO
POWER OF SPINDLE	2HP 1400 RPM
DRIVE MOTOR	415 V AC 3 PHASE 50 Hz

SURFACE GRINDER SPECIFICATION

TABLE SIZE	200 X 450mm
Max . Grinding	200 X 450mm WITH MAGNETIC CHUCK
table speed	5-25M/min
Table guidways	V&Flat ways
cross feed	manual
wheel speed	2900 RPM(50Hz)
SPINDLE MOTOR	2HP
HYDROLIC PUMP MOTOR	1HP
AUTO CROSS FEED MOTOR	25W

