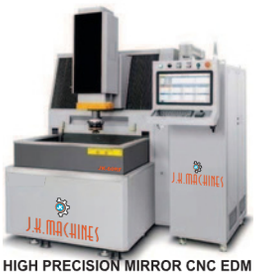
OUR PRODUCTS RANGE



CNC EDM NEXT GEN V1.1 (Pg. No. 03)



HIGH PRECISION MIRROR CNC EDM
AUTOMATIC LIFTING OIL TANK (Pg. No. 04)



CNC EDM (Pg. No. 05)



CNC EDM (Pg. No. 06)



ZNC EDM DC SERVO (Pg. No. 07)



ZNC EDM AC SERVO (Pg. No. 08)



DRILL EDM NEXT GEN (Pg. No. 09)



CNC DRILL EDM (Pg. No. 10)



WIRE CUT EDM STEPPER (Pg. No. 11)



WIRE CUT EDM SERVO (Pg. No. 12)



MOULD LASER WELDING (Pg. No. 13)



LASER MARKING/ENGRAVING
MICRO TIG WELDINNG (Pg. No. 14)



CNC ENGRAVING (Pg. No. 15 & 16)



CNC ENGRAVING (Pg. No. 15 & 16)



CNC WOOD ROUTER (Pg. No. 17)



CUTTER GRINDER'S (Pg. No. 18)



DIGITAL READOUT (Pg. No. 19)



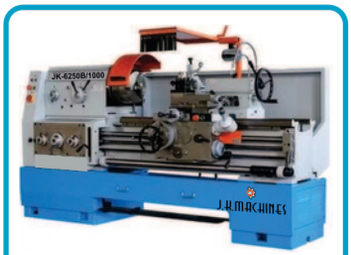
CONSUMABLES/SPARES (Pg. No. 20)



VERTICAL TURRET MILLING (Pg. No. 21)



HYDRAULIC SURFACE GRINDER (Pg. No. 22)



ALL GEARED LATHE (Pg. No. 23)



RADIAL DRILL MACHINE (Pg. No. 24)



VERTICAL MOULDING (Pg. No. 25)



ELECTRICAL SCOOTY (Pg. No. 26)

J.K. MACHINES

HEAVY DUTY ALL GEARED LATHE MACHINE



TECHNICAL SPECIFICATION

CAPACITIES					
MODEL		**AG-1**	**AG-2**	**AG-3**	**AG-4**
Height of center	MM	250 | 300	350	400	450 | 500
Swing over bed	MM	480 | 580	680	780	880 | 980
Swing over cross slide	MM	300 | 380	500	500	600 | 650
Swing in gap	MM	800 | 900	1000	1100	1200 | 1300
Width of bed	MM	325 (12 ¾")	375 (15")	450 (18")	500 (20")
Width of gap in front of faceplate	MM	220	220	220	220
			ADMIT BETWEEN CENTER		
BED LENGTH	7'	1000 mm	1000 mm	700 mm	700 mm
	9'	1560 mm	1560 mm	1300 mm	1300 mm
	10'	1900 mm	1900 mm	1600 mm	1600 mm
	12'	2500 mm	2500 mm	2200 mm	2200 mm
	14'	3100 mm	3100 mm	2800 mm	2800 mm
	16'		3700 mm	3400 mm	3400 mm
	18'		4300 mm	4000 mm	4000 mm
	20'		4900 mm	4600 mm	4600 mm
HEAD STOCK					
(HARDENED & GROUND GEARS)					
Spindle Nose	DIA/Threads	104 / 6 T.P.I.	104 / 6 T.P.I.	104 / 6 T.P.I.	104 / 6 T.P.I.
Spindle Nose (OPTIONAL)	DIA/Threads	-----	----	146/6T.P.I.	146/6T.P.I.
Spindle Bore	MM	50	80	80	80
Spindle Bore (OPTIONAL)	MM	-----	----	100	100
Taper in Spindle Nose Sleeve		MT-4	MT-4	MT-4	MT-4
No. of Spindle Speeds / RANGE		12 / (70 – 1200)	12 / (70 – 1200)	12 / (70 – 1200)	12 / (70 – 1200)
No. of Spindle Speeds / RANGE (OPTIONAL)		- - - - -	- - - - -	08 / (70 - 825)	08 / (70 - 825)
THREAD					
Metric threads nos./range	MM	20/0.5-15	20/0.5-15	15/1-15	15/1-15
With worth threads nos./range	T.P.I	40/60-2	40/60-2	38/30-2	38/30-2
Lead Screw	DIA / T.P.I.	38 / 4	38 / 4	50 / 2	50 / 2
CARRIAGE					
Cross slide travel	MM	250	350	450	500
Top slide travel	MM	125	140	175	175
Max tool shank size	MM	25 X 25	32 x 32	38x38	38 x 38
TAIL STOCK					
Tail stock sleeve taper		MT 4	MT 4	MT 5	MT 5
Sleeve dia	MM	60	60/75	75	75
Sleeve travel	MM	150	150	250	250
GENERAL					
Main Motor Power	HP/KW	3 / 2.2	5 / 3.75	5 / 3.75	5 / 3.75
Main Motor Power(OPTIONAL)	HP/KW	---	---	7.5 / 5.5	7.5 / 5.5

(We reserve the rights for modifications concerning design, dimension & weight. Pictures are not Binding)

SPECIAL HEAVY DUTY LATHE AT EXTRA HEIGHT OF CENTRE, APART FROM ABOVE MODEL IS AVAILABLE ON REQUEST.

STANDARD ACCESSORIES

Face Plate, Chuck Plate, Dead Centers, Center Adaptor, thread Dial Indicator, Set of Change Gears, Set of Spanner Electrical Motor with Rev/Fwd Switch, Splash Guard upto 10' BED LENGTH only.

OPTIONAL ACCESSORIES

Steady rest, Follow rest, Coolant Pump, Machine Lamp, Taper Turning Attachment, Quick Change Tool Post, Revolving Center.3 jaw self centering chuck, 4 jaw independent chuck. A2-6/A2-8 Type Spindle Nose, Electricals (Panel Board), Rapid Saddle Movement

Corporate Office cum Showroom :
C-46, Mangolpuri Industrial Area,
Phase-I, New Delhi-110083 (India)

7529999900 / 9311003936
www.jkmachines.in
www.jkmachines.co.in
www.jkmachines.net.in
jk.machines@hotmail.com

J.K. MACHINES

HIGH PRECISION INDUSTRIAL MACHINERY

FACEBOOK

INSTAGRAM

WHATSAPP

YOUTUBE