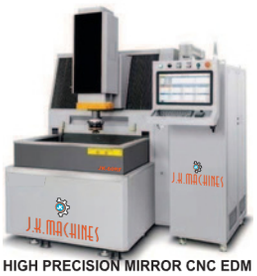
OUR PRODUCTS RANGE



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)



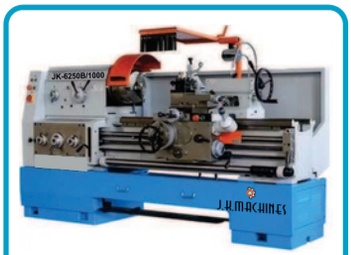
CONSUMABLES/SPARES (Pg. No. 20)



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)

CNC ENGRAVING MACHINES









Salient Features

- High precision ball screw/L.M. guide ways (Hiwin)
- Lead shine stepper motors & drives
- Advance PC based controller
- Automatic lubrication system
- Works with G code like .tap, .nc, .opt, .plt
- Suitable for engraving on Steel, Brass, Copper & Aluminum
- Double fixed column, Table movement for stable working
- Cast iron robust structure



Nk105 CONTROLLER



SYNTEC CONTROLLER



Nk280 CONTROLLER



NC STUDIO

Standard Accessories

- Tool length calibrator
- Automatic lubrication system
- Machine lamp
- Coolant system
- Clamping kit
- Levelling pad
- Spanners



DSP CONTROLLER



NC STUDIO

Optional Accessories

- 4th Axis Rotary Attachment
- Auto Tool Changer
- Water Chiller
- Vacuum Table
- MPG hand remote



WATER CHILLER



ROTARY ATTACHMENT

Parameter / Specification	Unit	JK-404	JK-606	JK-609
Working Table (X x Y)	mm	440 x 440	620 x 620	620 x 920
Working Travel (X x Y)	mm	400 x 400	600 x 600	600 x 900
Travel (Z axis)	mm	200	200	200
Feeding Height (Z axis)	mm	200	200	300
Position accuracy	mm	0.01 / 300		
Repeatability	mm	0.008		
Spindle speed	rpm	6000 - 24000		
Spindle power	kw	2.2 kw (Water cooling) 3.2 kw, 4.5 kw & 5 kw (Optional)		
Control system		NC Studio / DSP / NK105 / NK280 / SYNTEC 6MA		
Drive system		Steeper / Servo		
Max. rapid travel speed	m/min	6		
Max. working speed	m/min	3		
Input power supply	V	Single phase, 220VAC (3Phase 415VAC , 50Hz Optional)		
Gross weight	kg	500	800	1000
Over all dimension	mm	850 x 800 x 800	950 x 850 x 850	1000 x 1300 x 1000

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