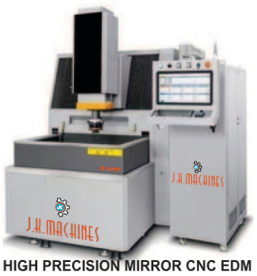
OUR PRODUCTS RANGE



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)



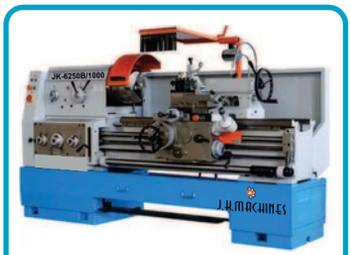
CONSUMABLES/SPARES (Pg. No. 20)



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 EDM (INTERGATED TYPE)

Salient Features

- Panasonic AC servo for X, Y & Z axis.
- 15 inch LCD screen
- Automatic protection circuit for carbon deposition prevention
- Multi functional hand control box
- Compact elegant looks
- Axis resolution – 1 micron
- Smoke sensor and fire extinguisher
- High lifting height for ultra deep hole



Standard Accessories

- Axis Corrector
- Flat Electrode Holder
- Round Electrode Chuck
- Flushing Aids
- Clamping Kit
- Mounting/Leveling Pads
- Tool Kit

Optional Accessories

- Servo stabilizer
- Edm oil
- Mirror processing special circuit
- Magnetic chuck

Specification	Unit	CNC-30J	CNC-45J	CNC-50J	CNC-70J
Work Tank (WxDxH)	mm	870 x 570 x 320	1050 x 610 x 450	1150 x 690 x 480	1940 x 1050 x 600
Working Table	mm	500 x 300	700 x 450	800 x 500	1200 x 700
Longitudinal Travel (X axis)	mm	300	450	500	700
Transverse Travel (Y axis)	mm	200	350	400	600
Quill Travel (Z axis)	mm	200	250 + 250	250 + 250	300 + 300
Quill to Working Table	mm	520	700	760	1000
Max. Electrode Weight	kg	50	75	75	100
Max. Workpiece Weight	kg	400	600	800	1800
Drive System for X,Y,Z Axis		AC Servo	AC Servo	AC Servo	AC Servo
Machine Weight	kg	1350	1600	2200	3500
Machine Dimension	mtr	1.50 x 1.40 x 2.30	1.80 x 1.40 x 2.40	1.90 x 1.15 x 2.50	2.10 x 2.00 x 2.80
Pulse Generator					
Max. Working Current	amp	30 (60AMP & 90 AMP OPTIONAL)			
Max. MRR	mm^3/ min	300			
Min. Electrode Wear	%	≤0.1			
Best Surface Finish (Ra)	µ	0.30 (0.10 with mirror finish circuit)			
Power Supply	volt	3 Phase, AC415V/50Hz			
Connected Load	kVA	4	6	8	10
		Dielectric tank			
Oil Tank Capacity	Ltr	300	400	500	600
Oil Pump Motor Power	HP	0.50	0.75	0.75	0.75

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