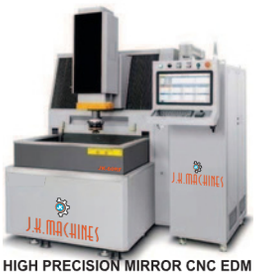
OUR PRODUCTS RANGE



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)



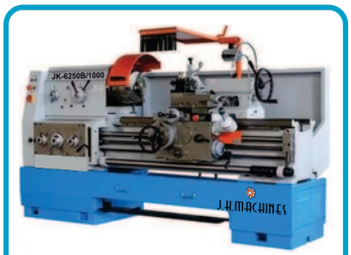
CONSUMABLES/SPARES (Pg. No. 20)



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 FIXED TABLE MOVING HEAD

Salient Features

- Panasonic AC servo for X, Y & Z axis. Improves efficency
- 15 inch LCD screen
- Mirror processing special circuit (Optional)
- 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
- 60 AMP & 90 AMP Controller
- Magnetic Chuck



SINGLE HEAD



DOUBLE HEAD

Specification	Unit	CNC-540	CNC-850	CNC-1260	CNC-1470	CNC-1680	CNC-1880	CNC-2110
Work Tank (WxDxH)	mm	1370 x 720 x 450	1800 x 1100 x 600	2000 x 1300 x 700	2550 x 1300x 700	2550 x 1500 x 850	3000 x 1500 x 850	3800 x 1800 x 850
Working Table	mm	850 x 500	1050 x 600	1250 x 800	1500 x 900	1700 x 1000	2000 x 1000	2500 x 1200
Longitudinal Travel (X axis)	mm	500	800	1200	Single : 1400 Double : 850	Single : 1600 Double : 1100	Single : 1800 Double : 1200	Single : 2300 Double : 1450
Transverse Travel (Y axis)	mm	400	500	600	700	800	800	900
Quill Travel (Z axis)	mm	300	400	450	500	500	600	600
Quill to Working Table	mm	690	900	1000	1100	1150	1200	1250
Max. Electrode Weight	kg	150	200	300	400	400	400	450
Max. Workpiece Weight	kg	1800	3000	3500	5000	6000	6500	8000
Drive System for X,Y,Z Axis		AC Servo	AC Servo	AC Servo	AC Servo	AC Servo	AC Servo	AC Servo
Machine Weight	kg	2500	4500	5500	Single : 9000 Double: 11000	Single : 9000 Double: 12000	Single : 13000 Double: 15000	Single : 15000 Double: 17000
Machine Dimension	mm							
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	0.15						
Power Supply	volt	3 Phase, AC415V/50Hz						
Connected Load	kVA	8						
Dielectric tank								
Oil Tank Capacity	Ltr	800		1500		1800		
Oil Pump Motor Power	HP							

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