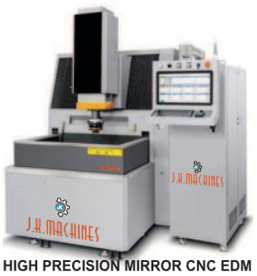
OUR PRODUCTS RANGE



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)



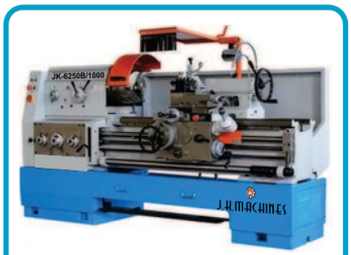
CONSUMABLES/SPARES (Pg. No. 20)



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 DRILL EDM



Salient Features

- Ball screw for X & Y axis
- X & Y axis move to coordinate automatically as per program
- L. M. guide for Z axis
- Adjustable high pressure compact water pump with filtration
- Spindle motor drive greatly improve the machining efficiency
- Spindle run smoothly, Low noise
- Processing parameters of the digital display, simple & intuitive
- Operation buttons uses omron micro switch, the failure rate is greatly reduced.
- Parameter changing is allowable during operation
- Job material steel/copper/brass/aluminium/carbide
- Motorized work head movement
- Electrode dressing facility
- Job holding fixture & clamp
- Tap water is used as dielectric fluid
- Precise granite table
- Compact footprint
- Brass & copper electrodes can be used
- Machine lamp
- Automatic lubrication pump
- Windows base software

Standard Accessories

- Leveling Pads : 4 Nos.
- Clamping Kit : 1 Set
- Tool Kit : 1 Set
- Water Can : 2 Nos.
- Guides : 3 Nos.
- Electrodes : 30 Nos.
- Rubber Seal : 5 Nos

Application

- Start hole for wire cut edm
- Gas discharge
- Ejector pins
- Cooling pins
- Air vent for forging die
- Jet hole
- Filter hole
- Remove broken tap

Water Pump



Drill Head



Swivel Head



Technical Specification	Unit	CNC-4030	CNC-5040
Dimension of working table (X x Y)	mm	400 x 600	440 x 630
Travel of working table (X x Y)	mm	300 x 400	400 x 500
Z axis travel (Z + W)	mm	350 + 300	350 + 300
Distance from quill to table	mm	50 - 350	200 - 500
Max. machining current	amp	30	30
Drilling range	mm	0.20 - 3.00	
Max. electrode length	mm	500	500
Max. workpiece weight	kg	200	300
Max. machining speed	mm/min	30 - 60	30 - 60
Max. power consumption	kVA	3.5	3.5
Drive system for X, Y, Z axis		Servo Motor	
Input power supply	V	3 Phase, 415V , 50Hz	
Machine dimension	mm	1200 x 1000 x 2170	1300 x 1075 x 2320
Machine weight	kg	800	900

Corporate Office cum Showroom :
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