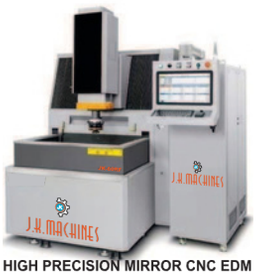
OUR PRODUCTS RANGE



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)



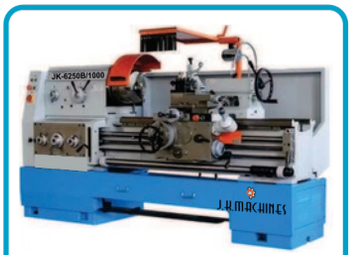
CONSUMABLES/SPARES (Pg. No. 20)



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)

DRILL EDM (NEXT GEN)



Salient Features

- Ball screw for X and Y axis
- L. M. guide for Z axis
- Parameter changing is allowable during operation
- Job material steel/copper/brass/aluminium/carbide
- Adjustable high pressure compact water pump with filtration
- 3 axis DRO with depth control
- 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

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	BH-4030	BH-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	400 + 350	400 + 350
Distance from quill to table	mm	85 - 435	85 - 485
Max. machining current	amp	30	30
Drilling range	mm	0.30 - 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	4
Drive system for Z axis		Servo Motor	
Input power supply	V	3 Phase, 415V , 50Hz	
Machine dimension	mm	1060 x 1050 x 1950	1250 x 1150 x 2100
Machine weight	kg	500	600

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