

ZNC EDM (DC SERVO)

Salient Features

- Seven Segment
- Programmable Z axis
- 10 Step, 10 Programs storage
- Built in 3 axis DRO
- Integral design and compact footprint
- Precision co-ordinate table on flat & V type turcide coated guide ways driven by ball screw
- Double door large work tank for ease of loading & unloading of work piece
- Oil level alarm, Oil temperature alarm
- Highly accurate work head with the quill running on pre-loaded cross roller bearing
- High speed quill movement with DC servo motor
- Motorized back slide travel (ZNC-35 onwards)
- Hand held full function remote control (80A,100A & 40AL)
- X,Y,Z lock function
- Mm & inch function
- Reverse servo machining
- Safe & stable no arc machining
- Like to like material machining
- Calibrated EDM technology
- Fire extinguisher, Smoke detector alarm
- Sleep mode, Auto mode
- Power efficient high pressure dielectric pump
- Oil filtration with 20 micron paper filter

Standard Accessories

- Axis corrector with fine adjustment
- Flat electrode holder
- Round electrode holding chuck
- Machine lamp
- Flushing aids
- Clamping kit
- Leveling pad
- Tool kit



Job Sample



Optional Accessories

- Servo stabilizer
- Edm oil
- Orbital attachment
- Translatory head
- Magnetic chuck
- LCD color display

Technical Specification	Unit	ZNC-30	ZNC-35	ZNC-45	ZNC-50	ZNC-70
Working tank (W x D x H)	mm	850x550x320	980x560x380	1250x730x450	1460x880x530	2000x1100x600
Working table	mm	300x500	350x630	450x700	500x800	700x1200
Longitudinal travel (X)	mm	300	350	450	500	700
Transverse travel (Y)	mm	200	250	350	400	600
Quill travel (Z)	mm	200	200	250	250	300
Back slide travel	mm	-----	200	250	250	300
Quill to working table	mm	580	700	730	800	1000
Max. electrode weight	kg	50	50	75	100	150
Max. workpiece weight	kg	300	500	700	1000	2000
Oil tank capacity	Ltr.	300	350	400	500	600
Servo system for Z axis				DC Servo		
Machine weight	kg	1200	1300	1600	1900	3500
Machine dimension (LxWxH)	mm	1320x1150x2060	1350x1210x2100	1485x1420x2150	1600x1600x2200	2100x2000x2600
		Pulse Generator				
		40A / 40AL		80A / 80AL		100A / 100AL
Max. working current	amp	40		80		100
Max. MRR	mm ³ /min	200		500		600
Min. electrode wear	%	<0.2				
Best surface finish	Ra	0.5				
Input power supply	V	3 Phase, AC 415V, 50 Hz				
Connected load	kVA	4		8		12
Controller weight	kg	110		200		250
Controller dimension (LxWxH)	mm	Fitted with machine		800x540x1700		800x540x2000

40A/80A/100A - 7 Segment Display | 40AL/80AL/100AL - LCD Display (Optional)

OUR PRODUCTS RANGE



CNC EDM (Pg. No. 03)



CNC EDM (Pg. No. 04)



ZNC EDM DC SERVO (Pg. No. 05)



ZNC EDM AC SERVO (Pg. No. 06)



CNC DRILL EDM (Pg. No. 07)



DRILL EDM (Pg. No. 08)



CNC WIRE CUT DC STEPPER (Pg. No. 09)



CNC WIRE CUT AC SERVO (Pg. No. 10)



LASER WELDING (Pg. No. 11)



HAND HELD LASER (Pg. No. 12)



FIBER LASER CUTTING (Pg. No. 13)



LASER MARKING/ENGRAVING (Pg. No. 14)



MIRO TIG WELDING (Pg. No. 14)



CNC ENGRAVING (Pg. No. 15)



CNC ENGRAVING (Pg. No. 15)



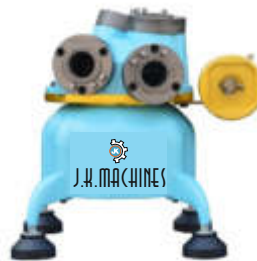
CNC ENGRAVING (Pg. No. 16)



CNC ENGRAVING (Pg. No. 16)



CNC WOOD ROUTER (Pg. No. 17)



END MILL GRINDER (Pg. No. 18)



DRILL BIT GRINDER (Pg. No. 18)



SINGLE LIP GRINDER (Pg. No. 18)



DIGITAL READOUT (Pg. No. 19)



CONSUMABLES/SPARES (Pg. No. 20)



VERTICAL MOULDING (Pg. No. 21)

Registered Address :

C-46, Mangolpuri Industrial Area,
Phase-I, New Delhi-110083 (India)

 7529999900 / 9311003936

 www.jkmachines.co

www.jkmachines.co.in

 jk.machines@hotmail.com

info@jkmachines.co



Deals In industrial Machinery



FACEBOOK



INSTAGRAM



WHATSAPP



YOUTUBE

