

HIGH PERFORMANCE

ZNC EDM

**LEADING HIGH
TECHNOLOGY NEW ZNC
PROGRAMMABLE EDM**

(NZ Series)



● *JM32NZ (Compact)*

FEATURES

- New Fuzzy Logic Control System
- Industrial grade 32bit CPU
- Industrial colorful LCD screen
- 256 set Machining Program
- 16 Kinds of Machining Parameters
- 1000 Sets Machining Condition Selections
- 9600 Sets Fuzzy Machining Condition
- Z axis Auto Surface Finish Machining
- Sharp Corner Lowest Electrode Wear Control
- New 4A Equipment (Anti-Arcing Auto Adjustment)
- Faster Machining Technology
- Tungsten Carbide Machining



● *JM430+NZ50*



NEW FUZZY LOGIC CONTROL SYSTEM ONLY INPUT:

- Machining Direction (up/ down cutting)
 - Electrode Material
 - Electrode Size
 - Electrode Wear
 - Peak Current
 - Machining Depth
- Best Machining Program will be auto set.

STANDARD ACCESSORIES

- Paper filters----- 1set
- Tool box----- 1pc
- Flushing nozzle----- 1set
- Drill chuck----- 1set
- Clamping kit----- 1set
- Electrode holder----- 1pc
- Halogen machine work lamp----- 1pc
- Leveling pads----- 1set
- Digital readout----- 1set
- Up cutting----- 1set

OPTIONAL ACCESSORIES

- Auto fire extinguisher
- CNC orbit-cut system
- Permanent magnetic table
- Dielectric cooler

SPECIFICATIONS OF MACHINE BODY:

ITEM	UNIT	JM32NZ(Compact)	JM322	JM430	JM500	JM650
Work table size	mm	600 x 300	600 x 300	650 x 400	720 x 520	920 x 600
X, Y travel	mm	300 x 200	300 x 200	400 x 300	500 x 400	600 x 500
Ram servo travel	mm	200	200	200	300	280
Work head travel	mm	200 (manual)	200 (manual)	200 (motor)	200 (motor)	300
Ram platen to work table	mm	190 ~ 590	190 ~ 590	230 ~ 630	150 ~ 650	240 ~ 820
Max.electrode weight	kgs	60	60	75	150	300
Max.workpiece weight	kgs	550	550	900	1200	2200
Work tank (WxDxH)	mm	830 x 500 x 300	830 x 500 x 300	1060 x 600 x 340	1250 x 660 x 420	1400 x 830 x 540
Weight of machine unit	kgs	1230	1050	1400	1800	2500
Outside dimensions (WxDxH)	mm	1670 x 1750 x 2175	1530 x 1590 x 2175	1455 x 1680 x 2155	1645 x 1900 x 2455	1825 x 2320 x 2625

SPECIFICATIONS OF GENERATOR (POWER SUPPLY UNIT):

ITEM	UNIT	NZ50	NZ75
Max. Machining Current	A	50	75
Total Power Input	KVA	4.5	7
Max. Metal Removal Rate	mm ³ /min	390	610
Electrode Wear Ratio	%	0.25	0.25
Best Surface Roughness	μm Ra	0.2	0.2
Net Weight	kg	180	220
Outside Dimensions(WxDxH)	mm	586 x 790 x 1735	586 x 790 x 1735

SPECIFICATIONS OF DIELECTRIC TANK:

ITEM	UNIT	D320	D430	D500	D650
Capacity	L	240	340	570	1040
Pump	HP	0.5	0.5	0.85	0.85 x 2
Net Weight	KGS	Built-in	100	150	280
Filter method		Paper filter	Paper filter	Paper filter	Paper filter
Outside Dimensions	MM	Built-in	850 x 1000 x 1100	950 x 1400 x 1100	1300 x 2000 x 1100

* All specifications and design subject to change without notices.



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