



JOEMARS TECHNOLOGY . QUALITY CREATIVITY . SERVICE

JOEMARS HIGH PERFORMANCE EDM

FEATURES

- New Fuzzy Logic Control System Concept
- 50 Job Nos
- 10 Steps Machining
- 12 Kinds Of Machining Parameters
- 9600 Sets Of Machining Parameters
- Shortest Operation Set Up Time
- Mirror Surface Machining
- Sharp Corner Lowest Electrode Wear Machining
- New 4A Equipment (Anti-Arcing Auto Adjustment)
- Faster Mahining Technology
- Tungsten Carbide Machining



JM32Z

LEADING HIGH TECHNOLOGY NEW ZNC PROGRAMMABLE EDM



NEW FUZZY LOGIC
CONTROL SYSTEM

NEW FUZZY LOGIC
CONTROL SYSTEM

ONLY INPUT:

- Machining Depth
- Machining Materials
- Electrode Size
- Electrode Wear
- PEAK Current

STANDARD ACCESSORIES

PAPER FILTERS	1 SET
TOOL BOX	1 PC
FLUSHING NOZZLE	1 SET
DRILL CHUCK	1 SET
CLAMPING KIT	1 SET
ELECTRODE HOLDER	1 PC
HALOGEN MACHINE WORK LAMP	1 PC
LEVELING PADS	1 SET
DIGITAL READOUT	1 SET
UP CUTTING	1 SET

OPTIONAL ACCESSORIES

AUTO FIRE EXTINGUISHER
CNC ORBIT-CUT SYSTEM
PERMANENT MAGNETIC TABLE
DIELECTRIC COOLER

JOEMARS

JOEMARS HIGH PERFORMANCE EDM. MODEL: JM32Z (COMPACT)

GENERATOR SPECIFICATIONS

MACHINE UNIT SPECIFICATIONS:

ITEM	UNIT	JM32Z (COMPACT)
WORK TABLE SIZE	mm	600 X 300
X TRAVEL	mm	300
Y TRAVEL	mm	200
Z TRAVEL	mm	200
W TRAVEL	mm	200 (manual)
RAM PLATEN TO WORK TABLE	mm	190 ~ 590
MAX. ELECTRODE WEIGHT	kgs	60
MAX. WORKPIECE WEIGHT	kgs	550
WORK TANK (W X D X H)	mm	830 X 500 X 300
WEIGHT OF MACHINE UNIT	kgs	1230
MACHINE DIMENSIONS (W X D X H)	mm	1670 X 1750 X 2175

MAX. MACHINING CURRENT	50 A
TOTAL POWER INPUT	4.5 KVA
MAX. METAL REMOVAL RATE	390 mm ³ /min
BEST SURFACE ROUGHNESS	0.25 μmRa
ELECTRODE WEAR RATIO	0.2%

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