

## ACRA ELECTRIC DISCHARGE MACHINES



- Fire Protection Device
- Dielectric Level Control Device
- Sleep Device
- Memory Device Even Power Failure

### STANDARD ACCESSORIES:

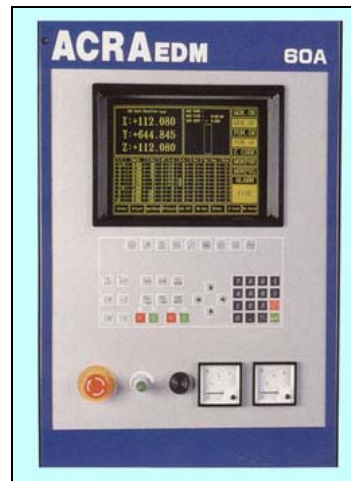
- Work Head
- Work Lamp
- Tool Box
- Clamping Set
- Coolant System
- Filters

### OPTIONAL ACCESSORIES:

- Automatic Fire Extinguisher (High End)
- Fire Extinguisher (Low End)
- X/Y Axis Motors (1822 NC / ZNC Only)
- Oblique Lorn (NC / ZNC Series Only)
- Processing Fluid Cooler (30A, 60A, 90A, 120A Generator)
- Auto Tool Changer (4 Tools, CNC-1216 Only)
- Auto Tool Changer (5 Tools, CNC-1822 / 2440 / 2472)
- C Axis (CNC-1216) / 3R-814-EC-Asia Built-In C-Axis
- C Axis (CNC-1822 / 2440 / 2472) / 3R-816-C4.0 Micro Built-Out C-Axis
- Up / Down Dorr W/ Hydraulic Control (CNC-2472, ZNC-2472)

### FEATURES:

- The Coordinate Value, Machining Condition And Machining Time Could Be Indicated Clearly In the Monitor
- 500 Blocks Of Program Sequence Make The Rough Edming-Middle Edming-Fine Finishing Could Be Accomplished Simply By One Step
- In Processing, The Machining Condition Setting Is Changeable And Pre-Setting Next Machining Condition Is Available
- 2 Steps Servo Speed System Specially For Deep Hole Machining Assure High Precision Performance
- Automatic Monitor Protection Device
- Automatic Anti-Arc Device



- System 3R Clamping Chuck For EDM

#### Package A

- T-3620-1 Adaptor Plate
- 3R-600.24-S manual Chuck
- T-16-1 Tilting Head With T-Drawbar

#### Package B

- T-3620 Adaptor plate
- 3R-600.24-S Manual Chuck
- 3R-605.2E Drawbar Manual 2Pcs
- T-16-1 Tilting Head With T-Drawbar
- 3R-651.7E-XS Reference 2Pcs
- 3R.610.21-T Manual Block Macro
- T-HD-055 One-Way 0.5-30mm W/ Reference Element 3R-651.7E-XS

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**ACRA ELECTRIC DISCHARGE MACHINES**

SPECIFICATIONS	812	1216	1822
Capacity Of Work Tank	34.8" x 20.8" x 12.8"	44" x 24" x 16"	50" x 28" x 20"
Work Table Dimension	24" x 12	28" x 18"	32" x 20"
Longitudinal/Cross Travel (X/Y Axis)	12" x 8"	16" x 12"	22" x 18"
Spindle / Headstock Travel	8" / 8"	8" / 10"	10" / 10.4"
Available Loading Weight Of Electrode	110 LBS	220 LBS	550 LBS
Loading Capacity Of Work Table	1,100 LBS	2,200 LBS	3,300 LBS
Max Output Current	30 A	60 A	90 A
Input Rating	4 KVA	7 KVA	10 KVA
Max Processing Speed	3 G/MIN	6 G/MIN	9 G/MIN
Electrode Wear Ratio	0.25%	0.25%	0.25%
Max Programming Capacity	500 Blocks	500 Blocks	500 Blocks
Min D.R.O. Resolution	0.0002"	0.0002"	0.0002"
Max D.R.O. Distance	99.9999"	99.9999"	99.9999"
Fluid Tank Capacity / Pump	320L / 1/2HP	380L / 1/2HP	600L / 1/2HP x 2Pcs
Voltage	220 V AC / 3PH	220 V AC / 3PH	220 V AC / 3PH
Net Weight	2,200 LBS	3,960 LBS	7,040 LBS
Shipping Weight	2,930 LBS	5,100 LBS	9,090 LBS
Measurement (L x W x H)	74" x 43" x 88"	87" x 70" x 88"	86" x 71" x 98"

**NOTE:** The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.