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ACRA FW WIRE CUT EDM MACHINES



FEATURES:

- User friendly industrial PC-base control
- Dual CPU allows for programming while machining.
- Standard can cycles are intuitive yet powerful makes programming a breeze.
- Start point return, Reference point return, Trace function, and Retrace function allows for quick, easy setups and resetting after a wire break.
- Easy data input via control panel, 3 1/2 inches floppy disc, or RS-232 port.

STANDARD ACCESSORIES:

- Wire Guide
- Copper Wire
- Water System
- Remote Controller

- Automatic Vertical Alignment
- Filter Element
- Tool Box

OPTIONAL ACCESSORIES:

- Water Chiller (W-A30/A50 Flushing Type)
- Water Chiller (W-A30S Submerge Type)
- Water Chiller (W-A35S/W-A50S Submerge Type)
- Diamond Die Guide (Upper or Lower 0.25/0.3mm)
- CAD/CAM (Korea My-Cam)
- Power Regulator (15 KVA)
- Brass Wire 0.25mm (3kg/roll)
- Filter
- Power Feed Contact
- Water Resistance Meter
- Wire Tension Meter
- Wire Speed Meter
- Water Nozzle (Upper-Lower)
- SYSTEM 3R Clamping Tools:

A Solution

- 3R-200.2J Ref. Element 209MM
- 3R-272 Leveling Head LC
- 3R-293.33 - Universal Holder

B Solution

- 3R-220.2J Ref. Element 209MM
- 3R-272 Leveling Head LC
- 3R-292.3 Supervise 0-100/15
- 3R-293.3 Supervise 8-90 Dia.9

C Solution

- 3R-200.2J Ref. Element 209MM
- 3R-200.3J Ref. Element 345MM
- 3R-272 leveling Head LC
- 3R-292.3 Supervise 0-100/15
- 3R-218/20 3P Set L=25

D Solution

- 3R-200.3J Ref. Element 345MM
- 3R-239-455 3 Ruler/ for W-A30x2Pcs
- 3R-230-665 3Ruler/ for W-A50x2Pcs
- 3R-239.20 3Ruler Accessories Kit

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SPECIFICATIONS	W-A30 / A30S / A 30F	W-A35 / A35S	W-A50 / A50S / A 50F
Capacity Of Work Tank	35.8" x 27.9" x 15.5"	37.6" x 27.9" x 21.1"	39.4" x 29.5" x 13"
Work Area	30.7" x 20.5" x 11.8"	32.3" x 20.9" x 11.8"	39.4" x 29.5" x 13"
X-Y Travel	15.75" x 11.75"	19.68" x 11.75"	23.62" x 17.72"
Z Travel	11.75"	11.75"	11.75"
Loading Capacity Of Work Table	1,100 LBS	1,100 LBS	2,200 LBS
Drive Motor	5 Axes AC Servo Motor	5 Axes AC Servo Motor	5 Axes AC Servo Motor
Max Work Table Moving Speed	800MM/MIN	800MM/MIN	800MM/MIN
Wire Diameter	Ø 0.15 ~ Ø 0.33 MM	Ø 0.15 ~ Ø 0.33 MM	Ø 0.15 ~ Ø 0.33 MM
Wire Tension	200 ~ 2400 GF	200 ~ 2400 GF	200 ~ 2400 GF
Max Cutting Speed (Wire Dia. 0.25mm)	180 MM ² /MIN	180 MM ² /MIN	180 MM ² /MIN
Wire Feeding Speed	0 ~ 15 M/MIN	0 ~ 15 M/MIN	0 ~ 15 M/MIN
Max Taper Angle	± 15° (± 22.5° Opt.)	± 15° (± 22.5° Opt.)	± 15° (± 22.5° Opt.)
Capacity Of Water Tank	92.5 Gal / 175 Gal / 92.5 Gal	92.5 Gal / 251 Gal	92.5 Gal / 251 Gal / 92.5 Gal
Voltage	220V / 3PH Only	220V / 3PH Only	220V / 3PH Only
Weight	4410 LBS	6615 LBS	6615 LBS

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.