

EA8 Series Sinker EDM

Full Featured Compact CNC Sinker EDM



Features:

- 64-bit PC Based CNC Control With a 10.4" TFT LCD Screen
- 100MB User Program Storage on Hard Drive
- Fuzzy Pro 3 Emulates an Experienced Operator Optimizing The Burn Process From Rough to Finish Orbit
- High-Speed Jump Creates the Ability to do Most Burns With NO-FLUSH
- Saddle-less Column Movement System Uses a Special Combined Linear Motion Way System
- New Digital AC Smart Servo System Improves Resolution to 0.05µm (2 millionths) Speeding Response Time



Great On-Screen Graphics – Simplify Machine Operation



Select Job Type

Set Start Point

Electrode Pickup

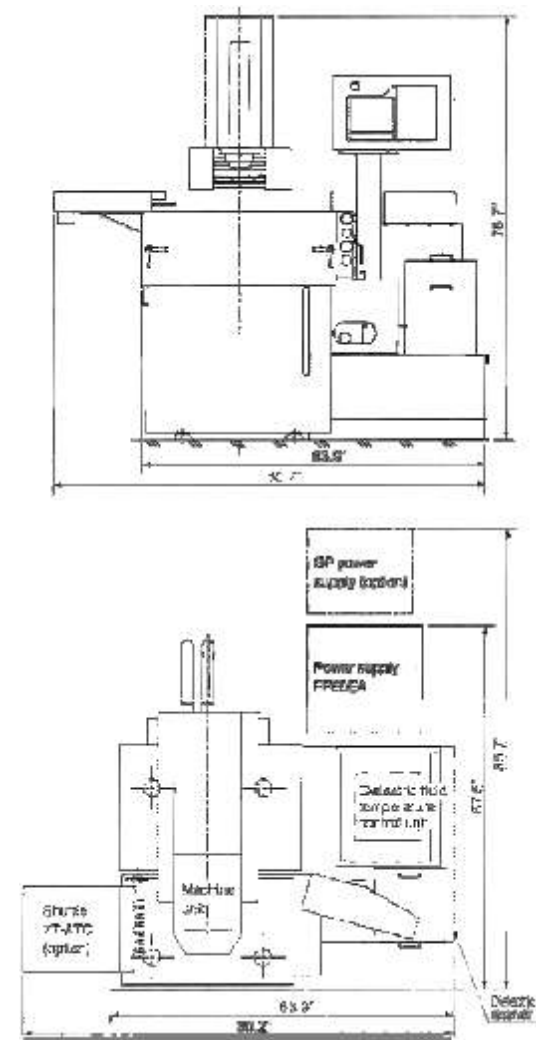
ESPER Program

New FP60 (Fine Pulse) Power Supply Provides 80 Peak AMPS and will:

- Reduce finishing time, especially in large electrode applications
- Reduce electrode wear
- Improve machining stability
- Improve surface finish
- Improve overall speed dramatically
- Provide conditions for 5200 individual machining settings (E-Packs)
- Provide conditions for 200 complete machining programs (Master Packs)

Machine Specifications

Machine Type		EA8
Machine Unit	X-axis stroke (mm)	300
	Y-axis stroke (mm)	250
	Z-axis stroke (mm)	250
	Work tank internal dimensions (W x D x H) (mm)	770 x 500 x 250
	Max. dielectric fluid level (mm)	200
	Table dimensions (W x D) (mm)	500 x 350
	Max. workpiece weight (Kg)	550
	Max. electrode weight (Kg)	25
	Table to platen distance (mm)	200 – 450
	Machine unit dimensions (W x D x H) (mm)	960 x 1450 x 1990
Machine unit weigh (Kg)	1200	
Power Supply	Type	FP60
	Machining current: Average / Peak	60 / 80
Control Unit	Program support function	E.S.P.E.R. / G&M-Code
	Machining function	Fuzzy Pro III Plus
	Graphic display	10.4" TFT color LCD
	CPU / type	64-bit / PC
Dielectric Fluid System	Reservoir capacity (Ltr)	196
	Filtering method	Paper cartridge (1pc)
	Temperature control type	Fan cooler
Machine Layout	Installation dimensions (W x D) (mm)	1610 x 1680
	Floor space requirement (sq. ft.)	29.1
C-axis	Max. electrode weight (Kg)	5
	Max. RPM	10 / 20
	Min. indexing angle	.001°
	Min. drive unit	.001°



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