

Maxicut MX-256 ZNC Sinker EDM Machine

Features

Programmable Z Axis with Eight Lines of Power Settings

Automatically control depth and generator settings from roughing to finishing cycles

One Button Cycle Start with Auto Fill and Auto Drain

Automatically the electrode will detect the surface, set zero, fill the work tank, start the flush pump, cut to depth, retract, and drain the work tank

Password Protected Settings

The program can be password protected to prevent unauthorized changes

Auxiliary I/O

Ability to integrate ancillary devices such as rotary tables, indexers, and work piece handling systems

Linear Glass Scales with 1 Micron Resolution

Provides true, closed loop, position feedback for precise part positioning accuracy

FC-35 Grade Casting

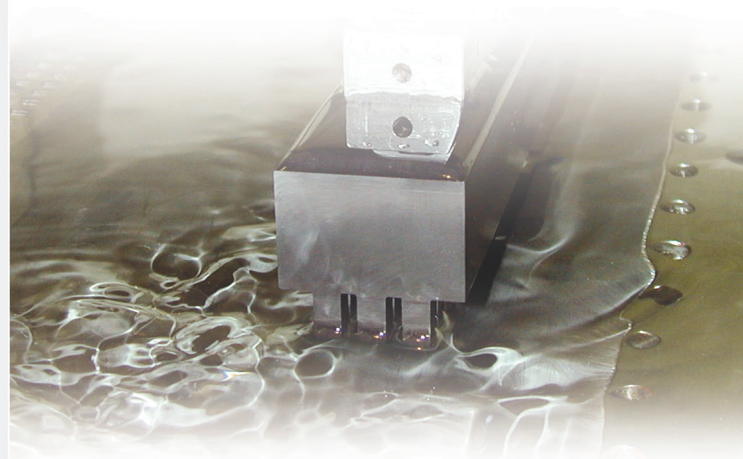
High quality cast iron for increased rigidity and work piece capacity

External Data Transfer

Transfer programs with a USB memory stick or across a network using Ethernet

Adaptive Logic (Optional)

Difficult applications can be completed with no flushing without the risk of arcing



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ISO 9001 : 2015 Registered



Maxicut MX-256 ZNC Sinker EDM Machine Specifications

MX-256 ZNC		
TRAVEL	X AXIS	22.8" (580 mm)
	Y AXIS	18.5" (470 mm)
	BACK SLIDE	17.7" (450 mm)
	Z AXIS	9.8" (250 mm)
OPEN HEIGHT *	MINIMUM	12.0" (305 mm)
	MAXIMUM	39.5" (1,005 mm)
WORK TABLE	WIDTH	39.3" (1,000 mm)
	DEPTH	21.6" (550 mm)
WORK TANK	WIDTH	62.9" (1,600 mm)
	DEPTH	39.3" (1,000 mm)
	HEIGHT	25.5" (650 mm)
	MAXIMUM OIL LEVEL	19.6" (500 mm)
DIELECTRIC RESERVOIR	CAPACITY	330 gal. (1,250 liters)
WEIGHT CAPACITY	ELECTRODE ON T SLOT PLATEN	330 lb. (150 kg.)
	WORK PIECE	3,520 lb. (1,600 kg.)
GENERATOR	MAXIMUM PEAK CURRENT	100 A
	ON TIME AND OFF TIME	1 to 4000 μ s
FLOOR SPACE AND WEIGHT	WIDTH	150" (381 cm)
	DEPTH	86" (218 cm)
	HEIGHT	117" (296 cm)
	MACHINE TOOL WEIGHT	7,040 lb. (3,200 kg.)
ENVIRONMENTAL	ROOM TEMPERATURE	68 to 77°F (20 to 25°C)
	RELATIVE HUMIDITY	40% to 55%
UTILITIES	ELECTRICAL	220VAC \pm 10%, 60 Hz, 11 KVA
	AIR	70 PSI @ 1 CFM (5 BAR @ 1.7 CMH)

* Open Height is measured from the T-slot platen to the table. ** Optional.

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