

Maxicut MX-236CW ZNC Sinker EDM Machine

Features

Programmable Z Axis

Automatically control depth and generator settings from roughing to finishing cycles

Conversational G and M Code Programming

Simplifies programming and makes functions easier to learn

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

Compact Machine Design

EDM generator is attached to the machine body and oil reservoir is in the base of the machine to reduce floor space and eliminate cables on the floor

FC-35 Grade Casting

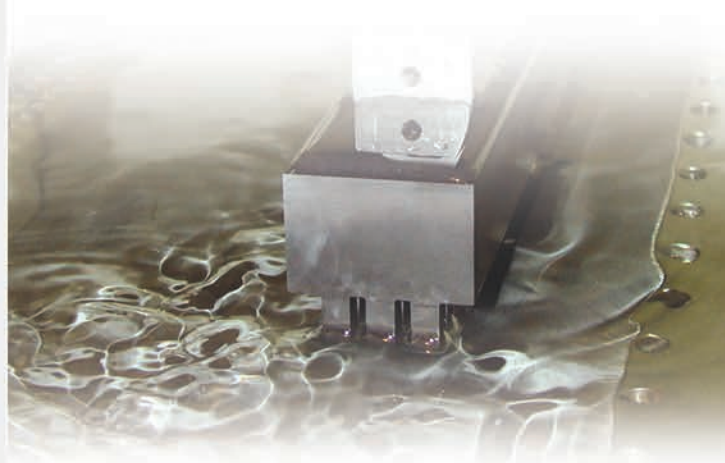
High quality cast iron for increased rigidity and work piece capacity

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-236CW ZNC Sinker EDM Machine Specifications

MX-236CW ZNC		
TRAVEL	X AXIS	15.7" (400 mm)
	Y AXIS	11.8" (300 mm)
	BACK SLIDE	9.0" (230 mm)
	Z AXIS	7.2" (185 mm)
OPEN HEIGHT *	MINIMUM	3.3" (85 mm)
	MAXIMUM	19.6" (500 mm)
WORK TABLE	WIDTH	25.5" (650 mm)
	DEPTH	13.7" (350 mm)
WORK TANK	WIDTH	39.3" (1,000 mm)
	DEPTH	23.6" (600 mm)
	HEIGHT	12.9" (330 mm)
	MAXIMUM OIL LEVEL	11.0" (280 mm)
DIELECTRIC RESERVOIR	CAPACITY	75 gal. (285 liters)
WEIGHT CAPACITY	ELECTRODE ON T SLOT PLATEN	220 lb. (100 kg.)
	WORK PIECE	2,200 lb. (1,000 kg.)
GENERATOR	MAXIMUM PEAK CURRENT	100 A
	ON AND OFF TIME	1 to 4000 μ s
FLOOR SPACE AND WEIGHT	WIDTH	92" (234 cm)
	DEPTH	93" (238 cm)
	HEIGHT	94" (240 cm)
	MACHINE TOOL WEIGHT	4,180 lb. (1,900 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.

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