



BELMONT
EQUIPMENT & TECHNOLOGIES
Divisions of Cleary Developments, Inc.

"Everything for EDM"

Maxicut MX-236 ZNC Sinkers 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
- **Self Contained Filtration System and Reservoir**
Compact foot print requires less floor space
- **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



Call 800-356-4811 or visit us on the web at www.belmont4edm.com



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Maxicut MX-236 ZNC Sinker EDM Machine Specifications

		MX-236 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	96" (244 cm)
	DEPTH	63" (160 cm)
	HEIGHT	74" (188 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.

Illustrations and specifications herein are not binding in detail. Belmont Equipment & Technologies reserves the right to modify and make improvements to these specifications without notice.

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