



BELMONT
EQUIPMENT & TECHNOLOGIES
Divisions of Cleary Developments, Inc.

"Everything for EDM"

Astec 2Z400 Attachment with Generator High Speed EDM Drill

Features

- **Onboard Storage of EDM Parameters**
Allows the storage of up to 16 different sets of EDM conditions
- **Automatic Electrode Management**
At the start of a hole the electrode is checked for sufficient length to complete the hole
- **One Button Cycle Start**
Automatically the electrode will detect the surface, set zero, start the pump, ramp up cutting power, cut to depth, and retract
- **3 Step Control**
Use up to three EDM parameter settings per hole to improve quality on difficult entrance and exits
- **Soft Spark**
Gradually increases amperage to improve stability and hole quality
- **Auxiliary I/O**
Ability to integrate ancillary devices such as rotary tables, indexers, and work piece handling systems
- **Break Through Detection (optional)**
Ensures a complete hole or helps to eliminate back wall strikes



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



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Astec 2Z400 Attachment with Generator High Speed EDM Drill Specifications

		2Z400 with P2 GENERATOR	2Z400 with P3 GENERATOR
TRAVEL	Z AXIS	15.7" (400 mm)	15.7" (400 mm)
	MAXIMUM AVERAGE CURRENT	30 A	40 A
GENERATOR	ON AND OFF TIME	1 to 999 μ s	1 to 999 μ s
	CAPACITORS	0 to 1.7 μ F	0 to 1.7 μ F
	WIDTH	10" (25 cm)	14" (35 cm)
FLOOR SPACE (GENERATOR)	DEPTH	30" (76 cm)	30" (76 cm)
	HEIGHT	63" (160 cm)	63" (160 cm)
	ROOM TEMPERATURE	68 to 77°F (20 to 25°C)	68 to 77°F (20 to 25°C)
ENVIRONMENTAL	RELATIVE HUMIDITY	40% to 55%	40% to 55%
UTILITIES	ELECTRICAL	220VAC \pm 10%, 60 Hz, 3.5 KVA	220VAC \pm 10%, 60 Hz, 4.5 KVA
	AIR	-	-

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.

SERVING ALL OF NORTH AMERICA | ISO 9001: 2008

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