

## 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



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## Astec 2Z400 Attachment with Generator High Speed EDM Drill Specifications

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

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