



**REMOVE  
BROKEN TAPS  
BOLTS & DRILLS  
IN MINUTES**

**PERFORMANCE**

BROKEN TOOLING ONE INCH DEEP	REMOVAL TIME
0-80 TO 10-32	UNDER 1 min.
1/4"	1 - 2 min.
5/16"	1.5 - 2.5 min.
3/8"	1.5 - 2 min.
1/2"	2 - 4 min.
5/8"	1.5 - 2.5 min.
3/4"	2.5 - 3.5 min.

**MODEL 2-S**

Portable disintegrator can be used with a variety of setup configurations

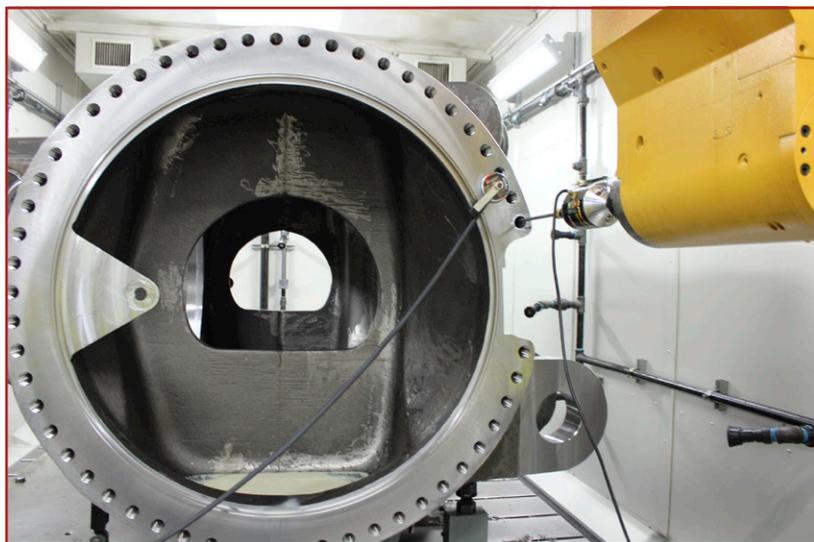
For HSS tooling removal

Compact **ARC•ER** Head with built-in "Intuitive" LED Power Indicator makes control of the process easy

Removes taps from #2 (2 mm) up to 1-1/4" (32 mm) in one pass

Optional power supplies for larger diameters

Convenient tool storage drawer with six collet holders and space for electrodes

**Made in USA**

**ARC•ER** head can be used with other machine tools. It has a 1/2" x 2" straight shank arbor that can be secured in a 3-point chuck in shop tools or one of our magnetic fixtures

## STANDARD FEATURES

<b>OPERATING HEAD</b>	Arc•er head makes and breaks sixty arcs per second. Built-in LED power indicator assists the operator to control feed. Operates in any position including vertically and horizontally.
<b>BASE/CABINET</b>	Heavy, reinforced frame construction 20 <sup>1</sup> / <sub>8</sub> " wide x 22" deep x 39 <sup>1</sup> / <sub>4</sub> " high (514 x 558 x 997 mm) with push handle, two lift eyes and four heavy-duty ball bearing casters. Guarded control panel, lighted, oil-tight push buttons, low water level indicator light, external fuses and master stop switch.
<b>POWER TRANSFORMER</b>	120, 240, 380, 480, or 550 volt. Disintegrator transformer rating options: 3, 10 or 15 KVA. Up to 10 cutting heat settings, depending on transformer selected. Circuit breaker protection, Machine Tool electrical standards.
<b>COOLANT SYSTEM</b>	7.4 gal. (28 l) coolant tank. Wire mesh cartridge filter intake. Pump 2 GPM, 90 PSI, 1/3 HP motor, single phase, 120 volt. Power/Coolant Cable (conducts both liquid coolant and electrical current) double stranded, woven copper braid with polyvinyl cover. 7 <sup>1</sup> / <sub>2</sub> ft. (2.3 m) length standard.
<b>SHIPPING DATA</b>	Approximate weights: Net 450 lb. (204 kg), Gross domestic 575 lb. (260 kg), Gross export 650 lb. (295 kg). Volume: 23 cu ft (0.65 cu m).
<b>WARRANTY</b>	One year.

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## OPTIONS

### \*Choosing A Power Supply

To remove broken taps in one pass:

<b>3 KVA</b>	<b>up to 3/8" (10 mm)</b>
<b>10 KVA</b>	<b>up to 3/4" (19 mm)</b>
<b>15 KVA</b>	<b>up to 1-1/4" (32 mm)</b>



**Remote Start/Stop**  
Part # A3258

### 36" 3000-lb. Magnetic-base fixture for ARC•ER Head

The 3,000-lb. (1360 kg) pull magnetic base securely holds the 36" (914 mm) column support.

Head assembly pivots 360° on the 15" (381 mm) crossarm.  
Part #A2407



### Auto Feed unit

For 36" fixture.  
Hands free operation.  
Two-speed variable control.



### Mini Mag 800-lb. magnetic-base fixture for ARC•ER Head

800 lb. (362 kg) permanent magnet holds firmly to all ferrous surfaces. Enables precise manual feed. Six angle/position adjustments with 5" (127 mm) vertical, 4.5" (114 mm) horizontal movement. 4" (101 mm) of downfeed.

Part # A1425

**Vacuum-base** version Part #A1426

### Cable Extensions/options

10 foot (3 m) Power Coolant Cable	Part # 5126-2
7.5-foot (2.3 m) Power Coolant Cable	Part # 5126-1
Union for Power Coolant Cables	Part # 6421
10 foot (3 M) Ground Cable Extension	Part #A5127-10
10 foot (3 M) Head Cord Extension	Part #A5157
Cable Hangers	Part #3094

### Dual Coolant Valve

Select external coolant source or from built-in coolant tank.

Part # A6448



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