**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

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**PERFORMANCE**

<table>
<thead>
<tr>
<th>BROKEN TOOLING</th>
<th>REMOVAL TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-80 TO 10-32</td>
<td>UNDER 1 min.</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>1 - 2 min.</td>
</tr>
<tr>
<td>5/16&quot;</td>
<td>1.5 - 2.5 min.</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>1.5 - 2 min.</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>2 - 4 min.</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>1.5 - 2.5 min.</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>2.5 - 3.5 min.</td>
</tr>
</tbody>
</table>

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**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

sales@electroarc.com
Model 2-S  METAL DISINTEGRATOR

STANDARD FEATURES

OPERATING HEAD
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.

BASE/ CABINET
Heavy, reinforced frame construction 20 1/8” wide x 22” deep x 39 3/4” 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.

POWER TRANSFORMER
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.

COOLANT SYSTEM
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 1/2 ft. (2.3 m) length standard.

SHIPPING DATA
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).

WARRANTY
One year.

OPTIONS

*Choosing A Power Supply
To remove broken taps in one pass:

3 KVA  up to 3/8” (10 mm)
10 KVA up to 3/4” (19 mm)
15 KVA up to 1-1/4” (32 mm)

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

Remote Start/Stop
Part # A3258

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

Auto Feed unit
For 36” fixture. Hands free operation. Two-speed variable control.

Cable Extensions/options
10 foot (3 m) Power Coolant Cable
Part # 5126-2
7.5-foot (2.4 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

Made in USA

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