



**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-SET

Small Table for small parts

For HSS tooling removal

Salvage parts without damage in minutes

Disintegrates from #0 (3 mm) up to 2 (50.8 mm) diameter tooling in one pass with the Arc-er head.

Optional power supplies can give you a wide range of tooling sizes

Disintegrates broken screws, fasteners, bolts and taps without any heat distortion or thread damage

Standard Auto Feed 2 range variable speed eliminates operator error and maximizes performance while minimizing electrode usage

36" column and 15" Single crossarm provides easy access to the work surface

16" (406 mm) of work space between spindle and table

Coolant returns and T-slots

Tooling storage drawer



Made in USA

STANDARD FEATURES

OPERATING HEAD	Heavy-duty ARC•ER disintegrating head works by creating 50/60 positive arcs per second at the target metal with a molybdenum electrode. Provides 9" (229 mm) of rack and pinion travel. Built-in LED current monitoring indicator color-coded to assist operator feed control. Operates at any angle. Can be rotated 360 degrees around the crossarm axis. Feed scale graduated in $\frac{1}{16}$ " (1 mm) increments. Hassle-free Anti-Fall system prevents mishaps. Manual Feed. Auto feed available with two selectable ranges and adjustable depth stop.
SUPERSTRUCTURE	Column: hard chrome plated, $2\frac{3}{4}$ " (70 mm) diameter x 36" (914 mm) high for a maximum working height of 16" (406 mm) from spindle tip to table and 50" (1270 mm) to the floor. Radial Crossarm: hard chrome plated, $2\frac{1}{4}$ " (57 mm) diameter x 15" (381 mm). Easy movement in, out and a full 360 degrees around the crossarm axis. Separate manual locks for height and rotation.
BASE	Heavy reinforced frame construction. Ground, cast iron work top 20" (508 mm) wide x 22" (558 mm) deep x 34" (864 mm) high with five $\frac{1}{2}$ " (12.7 mm) "T" slots. Coolant spill trough and drain. Recessed control panel with oil-tight lighted push buttons, low coolant level indicator light, external fuses, and master stop push-pull switch. Supported by four heavy-duty ball bearing casters. Convenient storage drawer for electrodes and collets.
POWER SUPPLY	Input voltage options: 208, 240, 380, 480, or 550 volts AC. Power supply ratings available are 10, 15, or 20 KVA. Circuit breaker protection. *See power supply option details below.
COOLANT SYSTEM	7.4 gal. (28 l) coolant tank. Wire mesh cartridge filter intake. Pump 2 GPM, 90 PSI, $\frac{1}{3}$ HP motor, single phase, 120 volt. Power coolant cable (conducts both liquid coolant and low-voltage current): 7 $\frac{1}{2}$ ft. (2.3 m).
SHIPPING DATA	Approximate weights: net 390 lb. (176 kg), gross domestic 430 lb. (195 kg), gross export 450 lb. (204 kg). Volume: 23 cu ft (.651 cu m)
WARRANTY	One year on machine and Arc•er or IQ Head.

Made in USA**Options****Dual Coolant Valve**

Select external
coolant source
or built-in
coolant Tank

Part #A6448**Remote
Start/Stop****Part #A3258****Cable Extensions**

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 #A6421
10 foot (3 m) Ground Cable	Part #A5127-10
10 foot (3 m) Head Cord Extension	Part #A6130
10 foot (3 m) Remote Extension Cable	Part #A3250

***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)

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