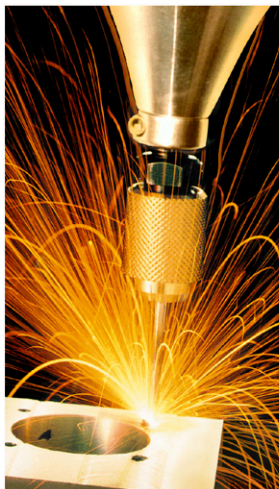


**ELECTRO
ARC**

METAL DISINTEGRATORS



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

PERFORMANCE

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

MODEL 3-S

Compact portable disintegrator

For HSS tooling removal

Complete basic disintegration kit includes head, cables, coolant system

Everything you need in one unit

Easy to operate and fast

Ideal for small shops

Disintegrates from #4 (2.5 mm) up to 3/8" (10 mm) taps or drills in one pass

Easy movement around the shop and convenient tool/cable storage bin at back



Compact **ARC•ER** Head can be used with magnetic fixtures or a machine tool such as a drill press.



MADE IN USA



Model 3-S METAL DISINTEGRATOR

STANDARD FEATURES

OPERATING HEAD	ARC•ER head works by making and breaking 50/60 arcs per second. Built-in LED power indicator allows the operator to optimize cutting efficiency. Operates in any position.
BASE/ CABINET	16-gauge steel power cabinet with two handles for easy removal from base cabinet and a convenient compartment at rear for head and cable storage. 10 $\frac{1}{2}$ " (266 mm) high, 15" (381 mm) wide x 15" (381 mm) deep. Base cabinet with 10-gallon coolant tank rolls on four heavy-duty ball bearing casters. 18" H x 15" D x 15" W (457 x 381 x 381 mm).
POWER TRANSFORMER	120 or 240 volt. Disintegrator transformer rating: 3 KVA. 5 cutting heat settings. Full circuit breaker protection, general purpose Machine Tool electrical standards.
COOLANT SYSTEM	7 gal. (26.5 l) coolant tank on casters for easy portability. 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 electrical current): double stranded, woven copper braid with polyvinyl cover. 7 $\frac{1}{2}$ ft. (2.3 m) length standard.
SHIPPING DATA	Approximate weights: net 165 lb. (74 kg), gross domestic 210 lb. (95 kg), gross export 275 lb. (125 kg). Volume: 8 cu ft (0.227 M).
WARRANTY	One year.



OPTIONS

V0420

Power Supply Options

- 120 volt: 3 KVA
- 240 volt: 3 KVA

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

This portable support package adds flexibility and work-station convenience to the 3-S. The 3,000-lb. (1360 kg) pull magnetic base securely holds the 36-inch column support. Head assembly pivots 360° on the 15" (381 mm) crossarm.

Part #A2407

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 #6421
10 foot (3 m) Ground Cable Extension	Part #A5127-10
10 foot (3 m) Head Cord Extension	Part #A5157

External Coolant Valve

Allows use of external coolant source via garden hose.

Part # A6449



Mini magnetic 800-lb. base w/fixture for ARC•ER Head

800 lb. 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 range. 4" (101 mm) downfeed.

Part #A1425

Vacuum-base version Part #A1426



ELECTRO ARC MANUFACTURING A STILLION INDUSTRIES COMPANY

USA

Phone: (734) 475-8527

Fax: (734) 475-2902

sales@electroarc.com

www.electroarc.com



UK

Phone +44 (0) 1384 231535

Fax: +44 (0) 1384 252834

sales@electroarc.co.uk