



**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 with QT Head/Support**

**For both small  
and large bolts**

Salvage parts without  
damage in minutes

For HSS tooling

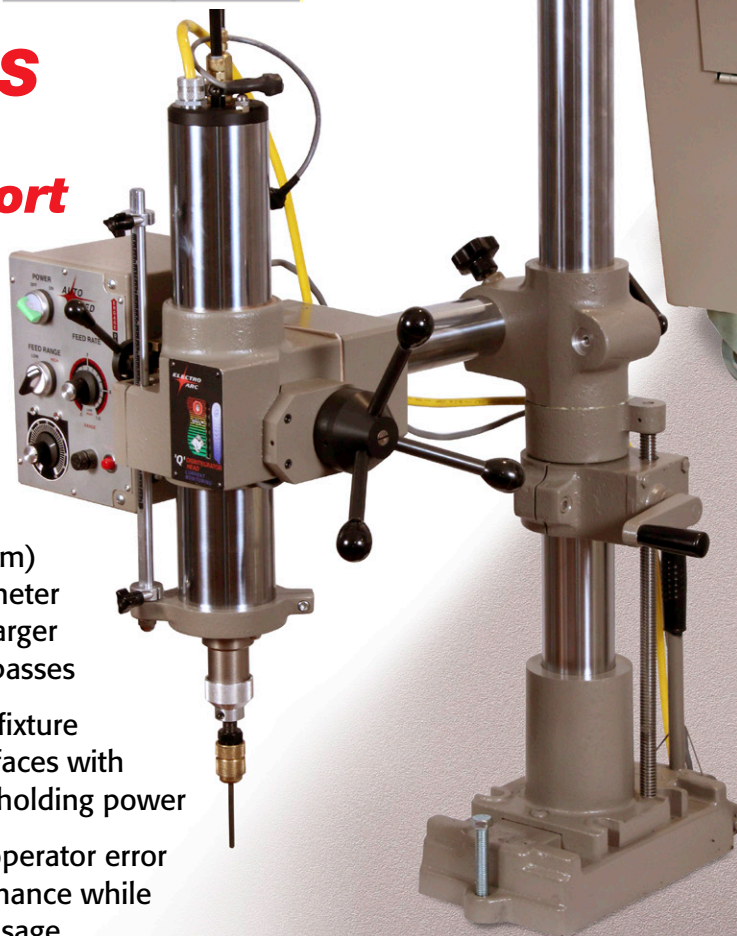
IQ head can handle  
small taps 0-80 (1.2 mm)  
up to 2" (50 mm) diameter  
tooling in one pass – larger  
diameters in multiple passes

Portable magnet-base fixture  
attaches to ferrous surfaces with  
3,000 lb. (1360 kg) of holding power

Auto Feed eliminates operator error  
and maximizes performance while  
minimizing electrode usage

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

Minimal maintenance required



**Made in USA**





# Model 2-S with QT METAL DISINTEGRATOR

## STANDARD FEATURES

<b>OPERATING HEAD</b>	Heavy-duty precision IQ 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. Hard chromed head body is 3 1/4" (82.5 mm) diameter, precision ground to .002" (.05 mm) runout. Feed scale graduated in 1/16" (1 mm) increments. Hassle-free Anti-Fall system prevents mishaps. Built-in thermal protection to prevent overheating.
<b>AUTO FEED</b>	Variable speed with two selectable ranges. Adjustable depth stop. Amp Sensing feature when ordered along with 20KVA power supply.
<b>FIXTURE</b>	<b>Column:</b> Hard chrome plated, 2 3/4" (40 mm) diameter x 36" (914 mm) high. Lifting eye at top. <b>Magnetic Base:</b> 3000-lb. (1360 kg) pull permanent magnet with cam lever release and "inch-away" screw release. <b>Crossarm:</b> Hard chromed 2 1/4" (57 mm) O.D. x 15" (381 mm). 12" (305 mm) lead-screw crossarm lift rack. Head rotates a full 360 degrees around the column. Separate manual locks for height and rotation.
<b>BASE/CABINET</b>	Heavy, reinforced frame construction 20 1/8" wide x 22" deep x 39 1/4" high (514 x 558 x 997 mm). Guarded control panel with oil-tight lighted push buttons, low coolant level indicator light, external fuses, and master stop push-pull switch. Four heavy-duty ball bearing casters. Two lift eyes, cable hanger available as add-ons.
<b>POWER SUPPLY</b>	Input voltage options: 208, 240, 380, 480 or 550 volts AC. Power supply ratings available are 10, 15 and 20 KVA with Amp Sensing. Circuit breaker protection. *See power supply option details below.
<b>COOLANT SYSTEM</b>	7.4 gal. (28 l) coolant tank. Wire mesh cartridge filter intake. Pump: 2 GPM, 90 PSI. Motor: 1/3 HP, single phase, 120 volt. Power coolant cable (conducts both liquid coolant and low-voltage current): 7 1/2'-foot (2.3 m).
<b>SHIPPING DATA</b>	Approximate weights: net 675 lb (306 kg), gross domestic 800 lb (362 kg), gross export 875 lb (397 kg). Volume: 23 cu ft (0.651 cu m).
<b>WARRANTY</b>	One year.

**Made in USA**

## OPTIONS

V0420

**Must be ordered as part of the original machine build**

### \*Choosing A Power Supply

To remove broken taps in one pass:

**10 KVA up to 3/4" (19 mm)**

**15 KVA up to 1-1/4" (32 mm)**

**20 KVA up to 2" (50 mm)**



### Dual Coolant Valve

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

Part #A6448

### 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

IQ Head Extension Cable Part #A5158

Auto Feed Extension Cable Part #A5156

10 foot (3 m) Ground Cable Part #A5127-10



### Remote Start/Stop

Part #A3258



### Cart and Cabinet

Disintegrator cabinet mounts on sturdy steel cart with large wheels. Carries all disintegrator components in one convenient package. Lockable steel cabinet for storage.

Part #A3270

### Auto Feed Remote Control

Machine Start/Stop, Auto Feed controls and LED Current Monitor. Part #A3262



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