



**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.

Tap Zapper Flex

**Multiple work surfaces for
large parts**

Salvage parts without damage in minutes

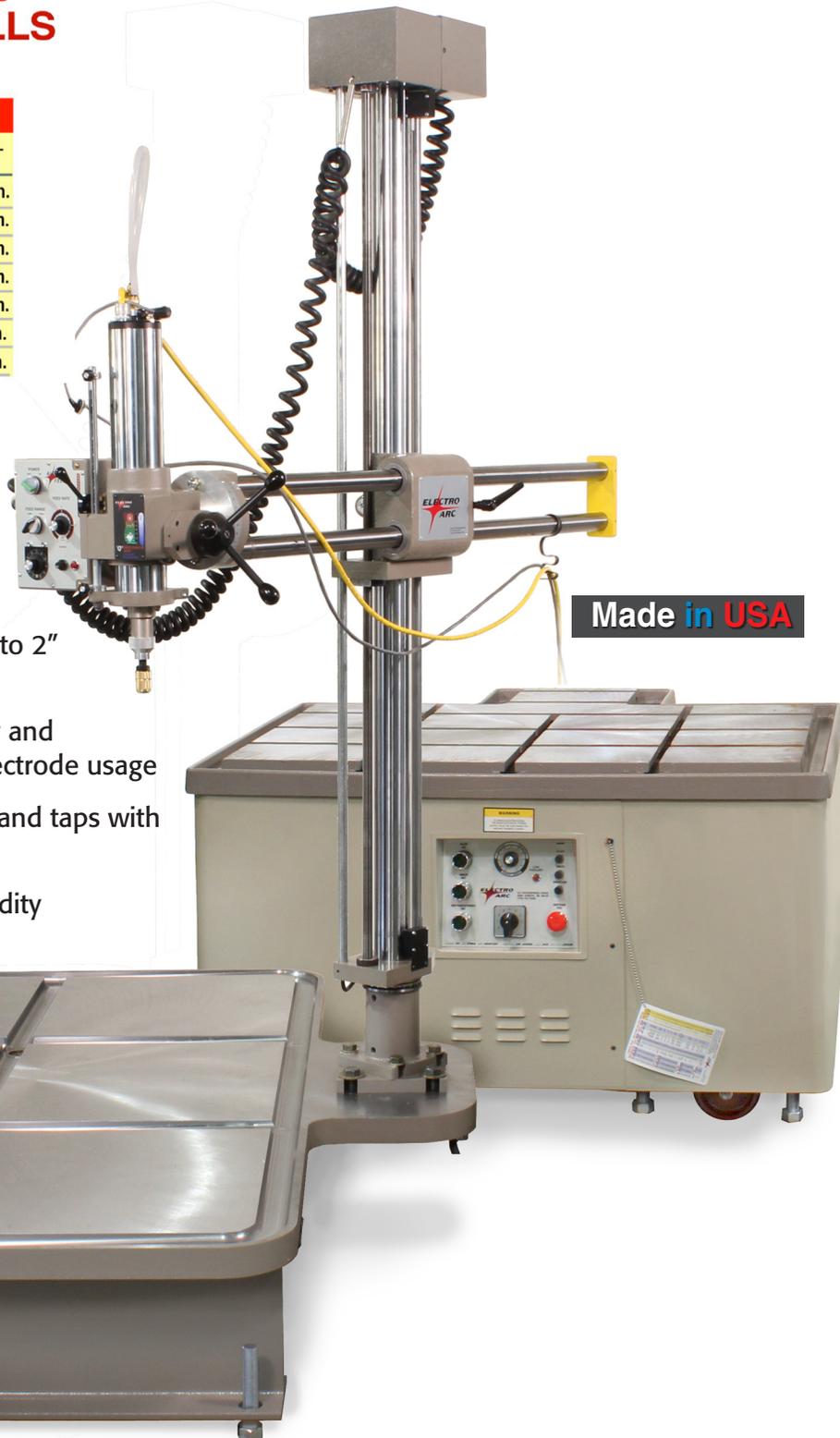
IQ head can handle small 0-80 (1.2 mm) up to 2"
(50 mm) diameter tooling in one pass

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

Disintegrates broken screws, fasteners, bolts and taps with
no heat distortion or thread damage

Double crossarms with power lift provide rigidity
and easy positioning

T-slots make it easy to
secure parts





Tap Zapper Flex METAL DISINTEGRATOR

STANDARD FEATURES

- OPERATING HEAD** 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 maximize operator feed control. Operates at any angle. Can be rotated 360 degrees around the crossarm axis. Head body is hard chromed 3 1/4" (83 mm) diameter, precision ground to .002" (.05 mm) runout. Feed scale graduated in 1/16" (1 mm) increments. Anti-Fall system prevents mishaps. Built-in thermal protection to prevent overheating.
- AUTO FEED** Variable speed with two selectable ranges. Adjustable depth stop and manual Feed.
- HEAD CONTROL PANEL** Machine On starts head vibration, coolant pump, and disintegration. Auto-Feed On, Feed Rate, Feed Range, Amp Sensing potentiometer, Emergency Stop, Power On indicator, Low Coolant light. Rocker switch controls up/down crossarm elevation.
- SUPER-STRUCTURE** **Column:** Hard chrome plated, 2 3/4" (40 mm) diameter and 72" (1828 mm) high. Full-travel motorized lead screw raises/lowers crossarm. Overtravel limit switches. Motor overload protection.
Radial Crossarm: Vertical duplex, hardened, each shaft 1 1/2" (38 mm) diameter; 36 or 48" (914 or 1219 mm) long. Crossarm carriage swings 360 degrees around the column; head rotates 360 degrees around crossarm axis.
- WORK TABLE** Heavy construction. Ground, cast iron work table measuring 74" wide, 62" deep, 12" high (1880 x 1575 x 305 mm). Custom sizes available.
- POWER CABINET** Overall: 51" wide x 39" deep (1245 x 1003 mm), 34" (864 mm) high. Ground, cast iron work top 46 x 26" (1168.4 x 660.4 mm) with 8000-lb. (3628 kg) capacity. Eight 3/4" (19 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 and machine levelers.
- POWER SUPPLY** Input voltage options: 208, 240, 380, 480 or 550 volts AC. Power supply ratings available are 15 or 20 KVA. Circuit breaker protection. *See power supply option details below.
- COOLANT SYSTEM** 17.5 gallon (66.2 l) low-profile tank on casters fits under base. Wire mesh cartridge filter intake. Pump (located in power cabinet): 2 GPM, 90 PSI. Motor 1/3 HP, single phase, 120 volt.
- SHIPPING DATA** Approximate weights: net 2200 lb. (998 kg), gross domestic 2500 lb. (1134 kg), gross export 2800 lb. (1270 kg).
- WARRANTY** One Year.

Made in USA

OPTIONS

V1019

*Choosing A Power Supply

To remove broken taps in one pass:

- 15 KVA up to 1-1/4" (32 mm)
- 20 KVA up to 1-1/4" 2" (50 mm)



Dual Coolant Valve

Select external coolant source or the built-in coolant tank.
Part # A6448



Remote Start/Stop
Part # A3258

Configuration options

Column Options

- 60" Column (1524 mm) Part #2400-3
- 72" Column (1828 mm) Part #2400-4

Crossarm Options

- 36" (914 mm) Part #2432
- 48" (1219 mm) Part #2432-2

Cable Extensions

- 10 foot (3 m) Power Coolant Cable Part # 5126-2
- 7.5-foot (2.3 m) Power Cool. 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 Ground Cable Part #A5127-10

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