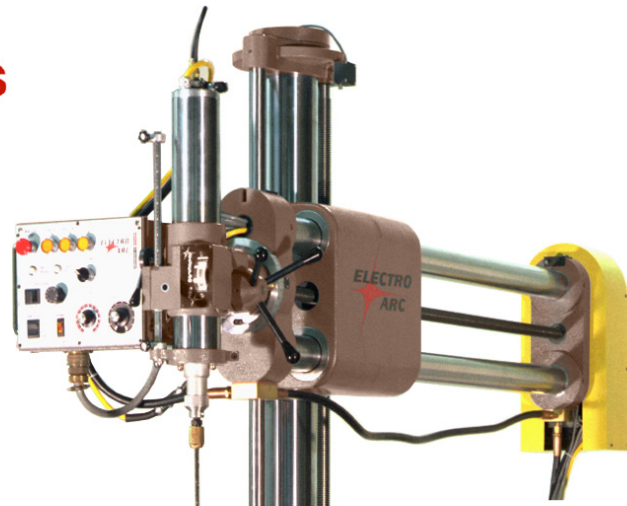




**REMOVE
BROKEN TAPS
BOLTS & DRILLS
IN MINUTES**

PERFORMANCE

| BROKEN TOOLING ONE INCH DEEP | REMOVAL TIME |
|---------------------------------|-----------------|
| 0-80 to 10-32 No. 1.6 | UNDER 1 min. |
| 1/4" No. 6 | 1 - 2 min. |
| 5/16" No. 8 | 1.5 - 2.5 min. |
| 3/8" No. 10 | 1.5 - 2 min. |
| 1/2" No. 14 | 2 - 4 min. |
| 5/8" No. 18 | 1.5 - 2.5 min. |
| 3/4" No. 22 | 2.5 - 3.5 min. |



Tap Zapper Max

Big workspace, motorized positioning

Customized table configuration for oversize parts

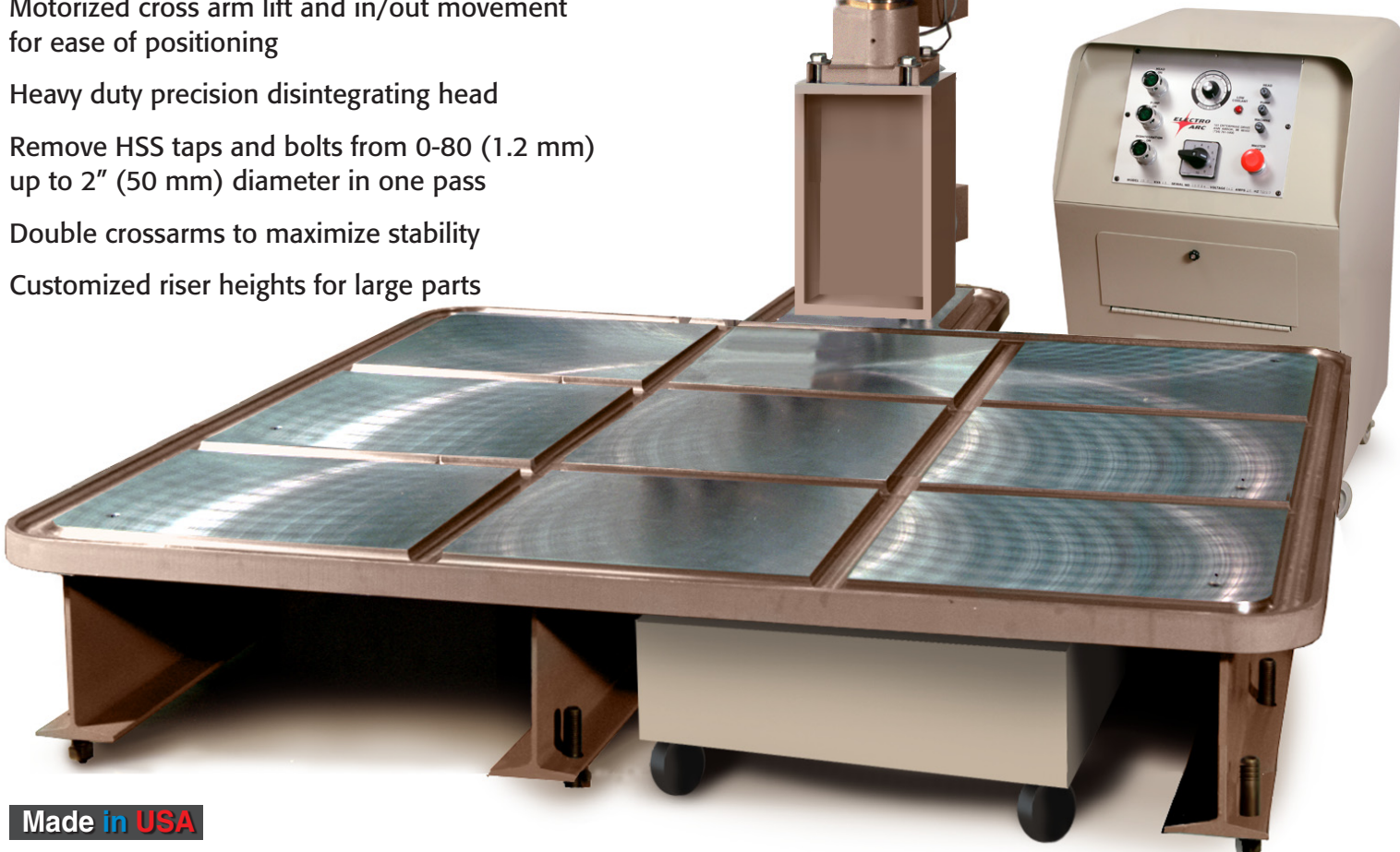
Motorized cross arm lift and in/out movement
for ease of positioning

Heavy duty precision disintegrating head

Remove HSS taps and bolts from 0-80 (1.2 mm)
up to 2" (50 mm) diameter in one pass

Double crossarms to maximize stability

Customized riser heights for large parts



Made in USA

sales@electroarc.com



Tap Zapper Max

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** Control On allows lift and crossarm movement. Rocker switches control up/down, forward/reverse head traversing with variable-speed control for precise positioning. 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.
- SUPER-STRUCTURE** **Column:** Hard chrome plated, 4 1/4" (107 mm) diameter and 60" (1524 mm) high. Full-travel motorized lead screw raises/lowers crossarm. Overtravel limit switches. Motor overload protection. Work height from disintegrator head to the table is adjustable to a maximum of 40" (1016 mm) plus the riser height.
Radial Crossarm: Vertical duplex, hard-chrome plated, each shaft 2 1/2" (63.5 mm) diameter; 41" (1041 mm) long. Crossarm travel is by motorized lead-screw, variable from 0-30 IPM (0 - 762 mm/min. Motor overload protection and overtravel limit switches. Position lockable from front control pod. Crossarm carriage swings 360 degrees around the column; head rotates 360 degrees around crossarm axis.
- BASE** Heavy construction. Machined steel work table measuring 72" wide, 60" deep, 12" high (1828 x 1524 x 305 mm). Custom sizes available.
- CABINET** Recessed control panel; lighted push buttons; indicator light for low water level; external fuses, and master stop push-pull switch. Heavy-duty ball bearing casters.
- 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** Large low-profile tank on casters fits under base. Wire mesh cartridge filter intake. Pump: 2 GPM, 90 PSI. Motor 1/3 HP, single phase, 120 volt.
- SHIPPING DATA** Approximate weights: net 1500 lb. (680.3 kg), gross domestic 1680 lb. (762 kg), gross export 1750 lb. (793.8 kg). Volume: 100 cu. ft. (2.83 M)
- WARRANTY** One year.

Made in USA

OPTIONS

V1019

*Choosing A Power Supply

To remove broken taps in one pass:

- 10 KVA from #2 (2 mm) to 3/4" (19 mm)**
- 15 KVA from #2 (2 mm) to 1-1/4" (32 mm)**
- 20 KVA* from #6 (3 mm) to 2" (50 mm)**

*with IQ Head only, can be ordered Water Cooled

Superstructure options

- 72" (1828 mm) Column height
- 54" (1372 mm) Crossarm length

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