



**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-SAQT

Versatile, mid-size worktop disintegrator

Heavy-duty "IQ" head has the precision to remove smaller diameter tooling. And with the optional 20KVA power supply it can disintegrate up to a 1" (24mm) diameter circle.

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

"Intuitive" LED Power Indicator for optimum feed control

Good-sized 31 x 30" work surface – milled, polished cast iron with six T-slots for securing your work

Choose 3, 10, 15 or 20 KVA for the power required for your application

Convenient single crossarm

36" (914 mm) of work height between spindle and table

Built to handle years of continuous service with minimal maintenance





Model 2-SAQT

STANDARD FEATURES

OPERATING HEAD	Heavy-duty "IQ" (in-the-quill) head operates in any position creating sixty positive arcs per second. Can use any conductive material as an electrode. Graduated scale in $1/16$ " (1.9 mm) linear increments and 360 degree rotation around crossarm axis. Built-in LED power indicator.
AUTO FEED	Variable speed with two selectable ranges. Adjustable depth stop. Manual Feed available.
SUPERSTRUCTURE	Column: Hard chrome plated, $2\frac{3}{4}$ " (40 mm) diameter and 50" (1270 mm) high (a 60" –1523 mm – column is an available option). Maximum work height from the disintegrator head to the table: 36" (914 mm) or 72" (1828 mm) to the floor). Base secured by $5\frac{7}{8}$ " (11 mm) T-bolts allowing disintegrating head to be positioned anywhere on the work surface. Radial Crossarm: Hard-chrome plated, $2\frac{1}{4}$ " (63 mm) diameter; 30" long (762 mm). Rotates a full 360 degrees around the column. 12" (305 mm) lift rack for raising and lowering. Manually locks in position.
BASE	Heavy reinforced frame construction. Overall: 31 x $31\frac{7}{8}$ " (787 x 810 mm), 34" (864 mm) high. Ground, cast iron work top 26 x $18\frac{1}{4}$ " (660 x 464 mm). Six $5/8$ " (11 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 TRANSFORMER	110, 240, 380, 480 or 550 volt. Disintegrator transformer ratings are available in 3, 10, 15 or 20KVA. (Higher KVA means you can effectively disintegrate over a larger surface area at a given rate.) Cutting heat settings from 5 to 10 depending on KVA ordered. Circuit breaker protection. Machine tool electrical standards.
COOLANT SYSTEM	Pull out tank for easy cleaning. Cartridge type, filtered-intake. Pump: 2 GPM, 90 PSI ; $1/3$ HP motor, single phase, 120 volt. Power coolant cable: 7 $1/2$ -foot, double stranded, woven copper braid with polyvinyl cover.
SHIPPING DATA	Approximate weights: Gross domestic 650 lb. (295 kg), Gross export 990 lb. (449 kg). Volume: 59 cu. ft. (1.67 M ³).
WARRANTY	One year.



OPTIONS *Must be selected with original machine order*

V0221

Power Supply Options

To remove broken taps in one pass:

- 3KVA up to 3/8" / 10 mm**
- 10 KVA up to 3/4" (19 mm)**
- 15 KVA up to 1-1/4" (32 mm)**
- 20 KVA* up to 2" (50 mm)**

Taller Column Options

These columns supplied with a bolt-down base. They cannot be used with the 3000 lb. Magnetic Base.

- | | |
|---------------|---------------|
| 60" column | 72" column |
| Part # 2400-3 | Part # 2400-4 |

Options below facilitate using disintegrator head off the worktop

Dual Coolant Valve

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



3000 lb. Permanent Magnetic Base

For taking disintegration off the table. Securely holds to any sturdy ferrous-metal surface. For standard height 50" (1270 mm) column only. Part # A2452



Remote Start/Stop
Part # A3258

Cable Extensions/Options

- | | |
|-----------------------------------|-----------------|
| 10 foot (3 m) Power Coolant Cable | Part # 5126-2 |
| 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 |

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