



**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 1-SAQ

Versatile, larger worktop disintegrator

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

“Intuitive” LED Power Indicator for optimum feed control

In-the-quill disintegrator head gives continuous, reliable, heavy-duty service with transistorized feed for hands free operation

Big 40 x 32" work surface – milled, polished cast iron with seven T-slots make it easy to secure your work

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

Single crossarm provides rigidity rigidity for more accurate cutting

12-inch Lift Rack makes positioning easy

30" (762 mm) of work space between spindle and table



Standard Features

Operating Head	Precision-spindle disintegrating head operates in any position. Works by making and breaking 120 arcs per second. Manual or servo-controlled operation. Start and Depth Stop switches on the quill block with auto shutoff. 12" (305 mm) continuous rack-and-pinion feed. Graduated feed scale in 1/16" (1 mm) increments. Adjustable counterbalance spring. Quill protected by two bellows covers. Automatic Servo Feed works in any position.
Support	<p>Radial Crossarm: Single 3 1/4" (95 mm) shafts 1 1/2-inch (38 mm) dia., traveling in recirculating ball bearings. Crossarm casting rotates 360° around column. Separate manual locks for height and rotation. 12" (305 mm) lift rack.</p> <p>Column: Hard chrome plated, 23/4" (70 mm) dia., 50" (1270 mm) high. Maximum work height under spindle to table: 30" (762 mm) or 72" (1828 mm) to floor. Base secured by 3/4" (19 mm) T-bolts allowing disintegrating head to be positioned anywhere on the work surface.</p>
Base	Heavy, reinforced frame construction. Overall: 31" wide x 32" deep (1245 x 1003 mm), 34" (864 mm) high. Ground, cast Iron work top 26 x 18" (880 x 591 mm) with 4000-lb. capacity. Six 3/4 inch (19 mm) "T" slots. Four heavy-duty ball bearing casters with leveling jacks.
Coolant System	Coolant tank side mounted. with 3rd hose pump and motor assembly.. Power Coolant Cable double stranded, woven copper braid with polyvinyl cover. 10 ft (3 m) standard; see options below.
Warranty	1 year Warranty



OPTIONS *must be selected with original machine order*

V0221

*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)**

Taller Column Options

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

- 60" column
Part # 2400-3
- 72" column
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. 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
- 10 foot (3 m) Ground Cable Part #A5127-10