



**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-SVC

**DC Power disintegrates
Carbide Tooling**

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

Disintegrates tooling from #2 (2 mm) up to 1-1/4" (32 mm) diameter in one pass

Single crossarm provide rigidity, make positioning easy

DC output power works with high speed steel and carbide

Servo controlled disintegrating feed system for minimal operator intervention

Manual or Servo Feed

Minimal maintenance



Made in USA

Model 1-SVC Metal Disintegrator 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	Radial Crossarm: Single 30 inch" (762 mm) shafts 21/24inch (57.15 mm) dia., Crossarm casting rotates 360° around column. Separate manual locks for height and rotation. 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.
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

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Options

Dual Coolant Valve

Select external coolant source or built-in coolant Tank

Part #A6448



3000 lb. Permanent Magnetic Base

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

Part # A2452



Taller column options

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

60" column
Part # 2400-3

72" column
Part # 2400-4

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