



**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-DV

HSS tooling removal

Salvage parts without damage in minutes

Arc'er Head is reliable and accurate. Can be used in portable mode with supports like a drill press

Requires minimal maintenance

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

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

Vertically-set double crossarms provide rigidity, make positioning easy

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

Easy to secure parts to the work surface

MADE IN USA

STANDARD FEATURES

- OPERATING HEAD** The Arc-er portable disintegrator head provides reliable, accurate heavy-duty service with minimal maintenance. The state-of-the-art LED Amp Meter right in the body makes process control easy. Length: 12 1/2" (317.5 mm). Weight: 5.5 lb. (2.49 kg). A 1/2" (12.7 mm) diameter, 2" (50.8 mm) long straight arbor allows the head to be used remotely in fixtures or with other machine tools.
- SUPERSTRUCTURE** **Column:** Hard chrome plated, 2 3/4" (70 mm) diameter x 50" (1270 mm) high for a maximum working height of 30" (762 mm) from spindle tip to table and 72" (1828 mm) to the floor. Base secured by 5/8" (11 mm) T-bolts allowing disintegrating head to be positioned anywhere on the work surface. **Radial Crossarms:** Two hardened 36" (914 mm) shafts 1 1/2-inch (38 mm) diameter, traveling in recirculating ball bearings. Crossarm casting rotates 360° around column. Separate manual locks for height and rotation and a 12-inch (305 mm) lift rack for precise vertical positioning.
- BASE** Heavy reinforced frame construction. Overall: 31 x 31 7/8" (787 x 810 mm), 34" (864 mm) high. Ground, cast iron work top 26 x 18 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 fuse s, 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 3, 10 or 15 KVA. Circuit breaker protection. *See power supply option details below.
- COOLANT SYSTEM** Built-in coolant tank. Wire mesh cartridge filter intake. Pump: 2 GPM, 90 PSI. Motor 1/3 HP, single phase, 120 volt. Power coolant cable (conducts both liquid coolant and low-voltage current) 7 1/2 ft. (2.3 m).
- SHIPPING DATA** Approximate weights: Gross domestic 650 lb. (295 kg), Gross export 990 lb. (449 kg). Volume: 59 cu. ft. (1.67 M).
- WARRANTY** One year.



OPTIONS *Must be selected with original machine order*

V0221

*Choosing A Power Supply

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)**

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. 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
- 10 foot (3 m) Ground Cable Part # A5127-10