

# **Metal Disintegrators**



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

PERFORM	IANCE
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-SEQ** Small Table for small parts

For HSS tooling removal

Salvage parts without damage in minutes

Disintegrates from #0 up to 2 (50.8 mm) diameter tooling in one pass with the IQ Head. The IQ Head gives you more precision and larger size range.

Optional power supplies can give you a wide range of tooling size

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

36" column and 15" Single crossarm provides easy access to the work surface

16" (406 mm) of work space between spindle and table

Coolant returns and T-slots

Tooling storage drawer



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Operating Head	<b>Standard Features</b> Heavy duty IQ Head 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. Operates at any angle. Can be rotated 360 degrees around the crossarm axis. Feed scale graduated in 1/16" (1 mm( increments. Hastle-free Anri-fall system prevents mishaps. Manual feed.	
Support	<b>Column:</b> Hard chrome plated 2 3/4" (70mm) diameter x 36" (914 mm) high for maximum working height of 16" (406 mm) from spindle to table. <b>Radial crossarm:</b> Hard chrome plated, 2 1/4 (57 mm) diameter x 15" (381 mm). Easy movement in, out and full 360 degrees around the crossarm axis.	
Base	Heavy, reinforced frame construction. Ground, cast iron work top 20" (508 mm) wide, 22" (558 mm) deep x 34" (864 mm) high. 1500 lb. (507 K) capacity. Five 1/2" (12.7 mm) "T" slots. Coolant spill trough and drain. Recessed control panel with oil tight push buttons, low coolant level indicator light, external fuses and master stop push-pull switch. Supported by four heavy-duty ball bearing casters. Convenient storage drawer for electrodes and collets.	
Coolant System	Pull out tank for easy cleaning. Cartridge type, filtered-intake. Pump: 3rd horse 110 volt coolant pump and motor. Power coolant cable (conducts both liquid coolant and low-voltage current) 7.5 foot (2.3 m) standard; ten-foot (3.26 m) available.	
Warranty	1 Year	

## Options

#### \*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) 20 KVA\* up to 2" (50 mm) \*with IQ Head only

#### **Dual Coolant Valve**

Select external coolant source or built-in coolant Tank

Part #A6448







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