



MODEL 2-SE



MODEL 2-SET



MODEL 2-SEQ



MODEL 2-SEQT

2-SE Series

HSS tooling removal in a small footprint

All four models salvage parts without damage in minutes – disintegrate broken screws, fasteners, bolts and taps – no heat distortion or thread damage

The sturdy single crossarm provides rigidity and ease of setup. make positioning easy

Choose IQ head or Arc•er Head

Choose Auto Feed or Manual Feed

Choose from four power supply options

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

Easy to secure parts to the work surface

Minimal maintenance required

See full specifications on page 2

REMOVE BROKEN TAPS BOLTS & DRILLS IN MINUTES

IQ head can handle small 0-80 (1.2 mm) up to 2" (50 mm) diameter tooling in one pass

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.

Made in USA



Model 2-SE Series SPECIFICATIONS

Choosing the features you need

"Q" Head- top performer (Q/QT models)

In-the-quill disintegrator head gives continuous, reliable, heavy-duty service for the most demanding applications. Low-maintenance construction and design. The head is 3 1/4" diameter, hard chromed and precision ground with .002 run-out and 9" of vertical rack and pinion travel. Thermal protection cutout with Operator Alert can prevent expensive damage.

Automatic Feed

Transistorized feed provides 9" uninterrupted feed for **hands-free** operation. Eliminates operator error, maximizes performance, minimizes electrode usage. Features adjustable automatic shutoff, auto stop, variable 2-speed, feed rate selector and plug-in integrated circuit board.

Compact, durable **ARC-ER** Head

This 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.

Head is 12 1/2" long overall and weighs 5.5 lb. A 1/2" diameter, 2" long straight shank allows the head to be used remotely in fixtures or with other machine tools.

Features by MODEL

	Q Head	Auto Feed	ARC-er Head	Spring Feed
2-SE				
2-SET				
2-SEQ				
2-SEQT				

Spring Feed

Assists operator in feeding the disintegrator head in a continuous movement. Manually adjusted. Adjustable depth stop with automatic shutoff/retract.

Options available with 2DV Series models:

- Transformer Power rating: 3, 10, 15, or 20 KVA
 - Column height: 50" (standard) or 60"
 - Power Coolant Cable: 7.5 ft (std.) or 10 ft
- Each of these choices affects your final cost.

STANDARD FEATURES for all four models

OPERATING HEAD	Both heads work 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. Built-in LED current monitoring indicator color-coded to assist operator feed control. Operate at any angle. Can be rotated 360 degrees around the crossarm axis. Feed scale graduated in 1/16" (1 mm) increments.	
SUPERSTRUCTURE	CROSSARM: 2 1/4" diameter 15" long hard-chrome plated radial crossarm. 360° rotation around the column. Manual crossarm and rotation locks. COLUMN: Hard chrome plated, 2 3/4" diameter, 36" high. Maximum work height from head: 17" to the table; 50" to the floor. 12" lift rack for raising/lowering the crossarm.	
BASE	Heavy reinforced frame construction. 34" high. Ground, cast iron work top 20" wide x 18" deep with five 1/2" "T" slots. Recessed control panel; lighted push buttons; indicator light for low coolant level; external fuses; master stop; four heavy-duty ball bearing casters. Ventilating louvers. Storage drawer for electrodes and collets.	
POWER TRANSFORMER	110, 240, 380, 480, or 550 volt. Disintegrator transformer ratings are available in 3, 10, 15, or 20 KVA with 5, 8, or 10 cutting heat settings. (110v input only allows 3KVA transformer.) Circuit breaker protection; machine tool electrical standards. Mass production J.I.C. electrical standards available at an additional cost.	
COOLANT SYSTEM	Built-in coolant tank. Wire mesh cartridge filter intake. Pump: 2 GPM, 90 PSI. Motor 1 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: Net: 390 lb. Gross domestic: 430 lb. Gross export: 450 lb. Cubic feet: 23	
WARRANTY	One year.	

Made in USA

V0920

3000 lb. Permanent Magnetic Base
For taking disintegration off the table. Part # A2452



Options shown below must be ordered with the machine.

Dual Coolant Valve

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



Remote Start/Stop
Part # A3258



Auto Feed Remote Control

Machine Start/Stop, Auto Feed controls and LED Current Monitor with Amp Sensing, 20 KVA only. Part #A3262



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