

**ELECTRO
ARC**

Metal Disintegrator

Model HK-6VQ

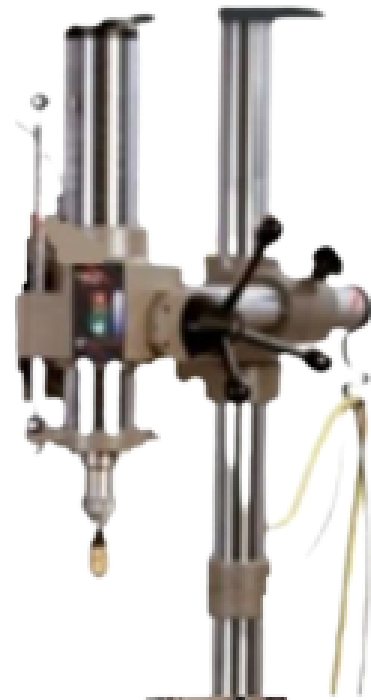
Eliminates broken tooling problems in high speed steel



**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.



Huge working surface with plenty of room under the spindle for large parts

Generous coolant returns and T-slots to secure parts

automatic or manual feed for ease of operation

Unlimited positioning with radial and linear movements

Minimal maintenance required

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



Made in USA

**REMOVE BROKEN TAPS, BOLTS &
DRILLS IN MINUTES**

734-475-8527

sales@electroarc.com

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.

Support

Hard chrome plated 2 1/4" (57.15mm) diameter and 30" high (762 mm) (see taller column options below). The work height from the disintegrator head to the table is adjustable to a maximum of 36" (762mm) (72" - 1828mm - to the floor). Base secured by 5/8" (11mm) T-bolts allowing disintegrating head to be positioned anywhere on the work surface. Radial crossarm: 2 Hardened 36" (914mm) crossarms 1 1/2" (38 mm) diameter. Linear ball bearings. Crossarm casting rotates at full 360 degree angle around column. Separate manual locks for height and rotation and a 12" (305 mm) lift rack for precise vertical positioning.

Base

Heavy, reinforced frame construction. Ground, cast iron work table (863.6 mm) high. 3000 lb. (1360.7) capacity. Seven 5/8" (15.8 mm) "T" slots. Recessed control panel; lighted push buttons; indicator light for low water level; external fuses; master stop; four heavy-duty ball bearing casters and machine levelers.

Coolant System

Side mounted tank. Cartridge type, filtered-intake. Pump: with 3rd hose pump and motor assembly single phase, 120 volt, Power coolant cable 7.5 foot (2.3 m) standard; ten-foot (3.26 m) available.

Warranty 1 Year

Made in USA

3000 lb. Permanent Magnetic Base

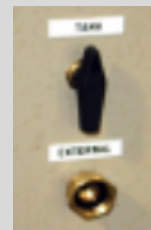
Take disintegration off the table* 50" only
Part #A2452



OPTIONS

Dual Coolant Valve

Select external coolant source or the built in coolant tank
part # A6648



Remote Start/Stop

Part #A3258



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