

**ELECTRO  
ARC**

# Metal Disintegrator

## Model HK-6VT

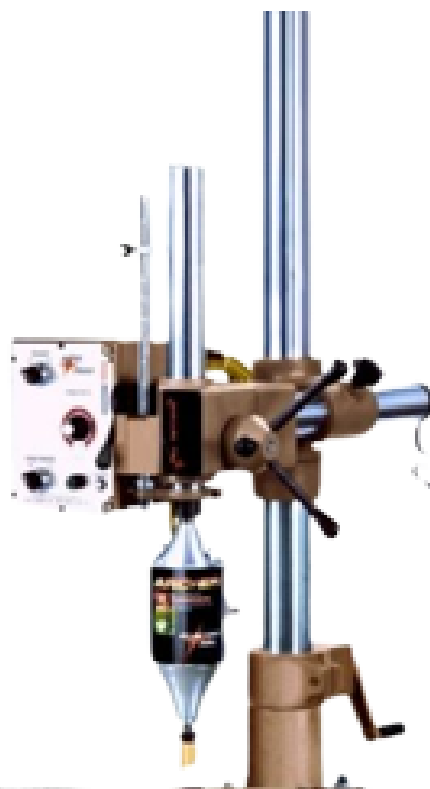
Eliminates broken tooling problems in high speed steel



**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

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## 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"/(317.5mm). 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, 23/4"/40 mm diameter x 50"/127 mm high for a maximum working height of 30" from spindle tip to table and 72"/1828 mm to the floor. Base secured by 5/8" "T" bolts allowing support to be positioned anywhere on work surface. **Radial Crossarms:** double, hardened, each 1/2"/38 mm diameter x 36"/914 mm, extending/retracting easily in a set of four recirculating ball bearings. 12" lead-screw crossarm lift rack. Head rotates a full 360 degree around the column. Separate manual locks for height and rotation.

### Base

Ground cast iron work top 51"/1296 mm wide x 39"/990 mm deep, 34"/864 mm high, 8000-lb. capacity. Six 5/8"/15.8 mm "T" slots. coolant spill trough and drain. Recessed control panel with oil-tight lighted push buttons, low coolant level indicator light, external fuses, and master stop-push-pull switch. Supported by four heavy-duty ball bearing casters and machine levers

### Power Supply

Power supply ratings available in 10 and 15 KVA.

### Coolant System

Pull out tank for easy cleaning. Cartridge filter on intake hose. Pump motor 1/3 HP, Single phase, 120 volt. Power coolant cable (conducts both liquid coolant and low-voltage current): 7 1/2 foot / 2.3 m.

Warranty 1 Year

**Made in USA**

### Taller column options

These columns have a bolt-on base.

60" column  
part # 2400-3  
72" column  
Part # 2400-4

## OPTIONS

### 3000 lb. Permanent Magnetic Base

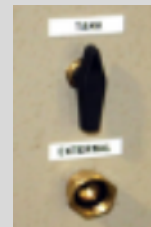
Take disintegration off the table\* 50" only

Part #A2452



### Dual Coolant Valve

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



### Remote Start/Stop



Part #A3258

Electro Arc is a Stillion Industries Company

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