

**ELECTRO
ARC**

METAL DISINTEGRATORS

BOLT EATER Heavy Duty Metal Disintegrator

Model 1025

Portable unit designed for **fast** removal of large bolts and core sampling



- In-the-quill head
- Tool chest and platform truck included
- Precision ground and chromed quill assembly
- Servo Feed
- Permanent magnet base with 1400-kg (3,000-lb) holding power

- Remote Start
- Auto depth stop
- Adjustable 302 mm (12") lift rack
- Head has 360-degree, 2-axis rotation



QUICKLY REMOVES BOLTS, TAPS AND DRILLS

ELECTRO ARC MANUFACTURING CO.
WORLD'S LARGEST AND MOST EXPERIENCED DISINTEGRATOR MANUFACTURER



BOLT EATER

Portable Metal Disintegrator

Super cutting power

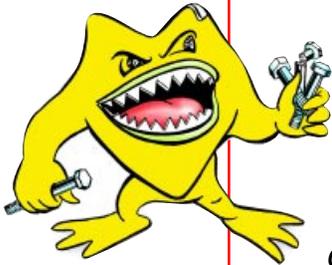
Heavy-duty, roll-around unit packs enough power to make a 25 mm (1") diameter hole 100 mm (4") deep in 8 minutes with a graphite electrode!

Power and performance are designed into this proven package.

The construction and design minimizes maintenance and the head carries a three-year warranty. This electro-mechanical system provides 100/120 strokes (arcs) per second. Motor-driven servo controlled for maximum cutting efficiency and performance.

Model 1025 BOLT EATER STANDARD FEATURES

- OPERATING HEAD** The portable disintegrating head works by making and breaking 100/120 arcs per second. All-automatic servo feed control. A graduated feed scale allows presetting depth of cut. Operates in any position with 304 mm (12") of feed.
- SUPPORT SYSTEM** **Radial Crossarm:** Hard-chrome plated, 57 mm (2³/₄") diameter; 4191 mm (16") long. Rotates a full 360 degrees around the column and 360° around its own axis. Locks manually.
Column: Hard chrome plated, 70 mm (2³/₄") diameter and 864 mm (36") high. The disintegrator head travels over a 21" range. Top of column has a lifting ring for easy transfer across your shop. 12" lift rack. PERMANENT MAGNETIC BASE has 1360 kg (3,000 lb) of holding force, released by lever action.
- BASE** Heavy, reinforced frame construction. Recessed control panel; indicator light for low water level; master stop; Coolant pump and reservoir built in; rack for head/support; tool chest on board; four 203 mm (8") ball bearing wheels with rubber tires.
- POWER SUPPLY** Controlled rectified cutting power in eleven heat selections. Disintegrates high-speed and carbide materials fast under servo control. 240, 380, 480, or 550 volt.
- COOLANT SYSTEM** Coolant tank located for easy cleaning. Cartridge type, filtered-intake. Pump: 340 liters/hour (2 GPM); 14,06 kg/cm² (90 PSI); 1/3 H. P. motor, single phase, 120 volt. Power coolant cable (conducts both liquid coolant and low-voltage current): double stranded, woven copper braid with polyvinyl cover. 2.13 m (7.5') standard; 3m (10') length available.
- ELECTRODES** Molybdenum and graphite; manufactured by ELECTRO ARC for removing broken tools and bolts. A large inventory of standard sizes is maintained. (Special shapes and sizes are available.)
- PARTS** Available for immediate delivery.
- SERVICE** Provided by factory trained personnel.
- GUARANTEE** Fully guaranteed for one year – **3 YEARS on the head** – against any machine defects.
- SHIPPING DATA** Approximate weights - Net: 1000 lbs., Gross domestic: 1175 lbs., Gross export: 1250 lbs., Cubic feet: 70



7/08

A WORLD-CLASS LEADER
WITH A MACHINE FOR EVERY APPLICATION

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