

**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 (2¹/₄") 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.

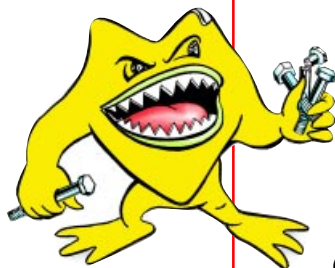
ELECTRODES Molybdenum and graphite; manufactured by ELECTRO ARC for removing broken tools and bolts. A large inventory of standard sizes is maintained. (Special shapes and sizes are available.)

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**

ELECTRO ARC MANUFACTURING COMPANY

161 Enterprise Drive, Ann Arbor, MI 48103

Phone: (734) 761-5400 • (800) 521-0423

• Fax: (734) 761-5426

• E-mail: sales@electroarc.com

ELECTRO ARC COMPANY LTD.

The Wallows Industrial Estate

• Fens Pool Avenue

Brierley Hill, West Midlands DY5 1QA

Telephone: (01384) 263426 • Facsimile (01384) 79017

e-mail: sales@electroarc.co.uk

www.electroarc.com