**Model 2-S with QT Head/Support**

For both small and large bolts

Salvage parts without damage in minutes

For HSS tooling

IQ head can handle small taps 0-80 (1.2 mm) up to 2" (50 mm) diameter tooling in one pass – larger diameters in multiple passes

Portable magnet-base fixture attaches to ferrous surfaces with 3,000 lb. (1360 kg) of holding power

Auto Feed eliminates operator error and maximizes performance while minimizing electrode usage

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

Minimal maintenance required
**STANDARD FEATURES**

**OPERATING HEAD**
Heavy-duty precision IQ disintegrating head works 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. Operates at any angle. Can be rotated 360 degrees around the crossarm axis. Hard chromed head body is 3'/" (82.5 mm) diameter, precision ground to .002" (.05 mm) runout. Feed scale graduated in 1'/" (1 mm) increments. Hassle-free Anti-Fall system prevents mishaps. Built-in thermal protection to prevent overheating.

**AUTO FEED**
Variable speed with two selectable ranges. Adjustable depth stop. Amp Sensing feature when ordered along with 20KVA power supply.

**FIXTURE**
- **Column:** Hard chrome plated, 2'/" (40 mm) diameter x 36" (914 mm) high. Lifting eye at top.
- **Magnetic Base:** 3000-lb. (1360 kg) pull permanent magnet with cam lever release and "inch-away" screw release.
- **Crossarm:** Hard chromed 2'/" (57 mm) O.D. x 15" (381 mm). 12" (305 mm) lead-screw crossarm lift rack. Head rotates a full 360 degrees around the column. Separate manual locks for height and rotation.

**BASE/CABINET**
Heavy, reinforced frame construction 20'/" wide x 22" deep x 39'/" high (514 x 558 x 997 mm). Guarded control panel with oil-tight lighted push buttons, low coolant level indicator light, external fuses, and master stop push-pull switch. Four heavy-duty ball bearing casters. Two lift eyes, cable hanger available as add-ons.

**POWER SUPPLY**
Input voltage options: 208, 240, 380, 480 or 550 volts AC. Power supply ratings available are 10, 15 and 20 KVA with Amp Sensing. Circuit breaker protection. *See power supply option details below.

**COOLANT SYSTEM**

**SHIPPING DATA**
Approximate weights: net 675 lb (306 kg), gross domestic 800 lb (362 kg), gross export 875 lb (397 kg). Volume: 23 cu ft (0.651 cu m).

**WARRANTY**
One year.

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**OPTIONS**

**Choosing A Power Supply**
To remove broken taps in one pass:
- 10 KVA up to 3/4" (19 mm)
- 15 KVA up to 1-1/4" (32 mm)
- 20 KVA up to 2" (50 mm)

**Dual Coolant Valve**
Select external coolant source or from the built-in coolant tank. Part #A6448

**Cable Extensions/options**
- 10 foot (3 m) Power Coolant Cable Part #5126-2
- 7.5-foot (2.3 m) Power Coolant Cable Part #5126-1
- Union for Power Coolant Cables Part #6421
- IQ Head Extension Cable Part #A5158
- Auto Feed Extension Cable Part #A5156
- 10 foot (3 m) Ground Cable Part #A5127-10

**Remote Start/Stop**
Part #A3258

**Cart and Cabinet**
Disintegrator cabinet mounts on sturdy steel cart with large wheels. Carries all disintegrator components in one convenient package. Lockable steel cabinet for storage. Part #A3270

**Auto Feed Remote Control**
Machine Start/Stop, Auto Feed controls and LED Current Monitor. Part #A3262

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