



# METAL DISINTEGRATORS

## **Mini SERVO** DC Disintegrator Head with **Maxi Support Fixture**

### For portable disintegration

Unlimited head positioning in six axes

Servo controlled disintegrating feed system for minimal operator intervention

The Mini Servo is a high performance disintegrating head engineered for heavy duty and precision use with our portable DC disintegrators.

The head is easy to operate with 6 inches (\_\_\_ mm) of continuous feed. Full travel adjustable depth stop. Operates in manual or full Servo control at any angle. Includes a 3 year warranty.



Portable application

### Support Fixture

1500-lb-pull (680 kg) magnetic base holds column securely to any ferrous surface.

Column and crossarm are sturdy chromed steel tube for rigidity.

Six-axis movement allows positioning at any angle. Column base rotates 360°; Head rotates 360° in the vertical plane.

Precise rack and pinion vertical positioning.

Each movement and rotation has its own lock.

Lock ring provided to pre-set crossarm position.

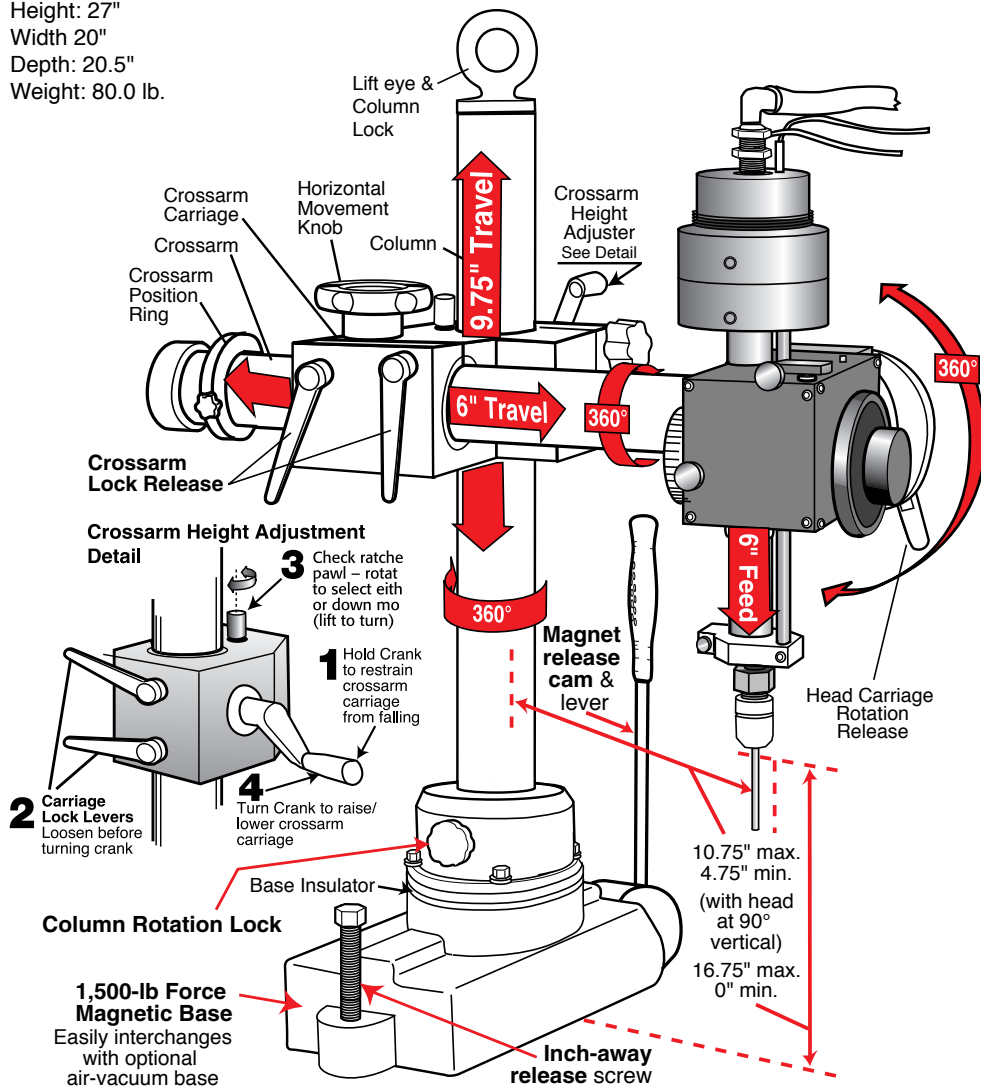
# Mini **SERVO** DC Disintegrator Head with **Maxi Fixture**

## STANDARD FEATURES

<b>OPERATING HEAD &amp; SERVO FEED</b>	Works by making and breaking 100/120 arcs per second at the target metal with a molybdenum or graphite electrode. All-automatic servo feed control with manual override. Graduated feed scale allows presetting depth of cut with automatic shutoff. 6" (152 mm) of rack and pinion feed. Solid machined aluminum quill block for precision and long life. Spring loaded clutch for manual or servo feed. Remote start/stop micro switches.
<b>SUPPORT FIXTURE</b>	1500-lb-pull (680 kg) magnetic base with cam action release holds column securely to any ferrous surface. Column base rotates 360°. Column and crossarm are 1.5" (38 mm) diameter thick-walled chromed steel tube. The machined aluminum crossarm/head coupling block is raised and lowered 9.75" (248 mm) via ratcheting crank-operated rack and pinion. The crossarm/head coupling provides 360° rotation in the vertical plane. Each movement and rotation has its own lock. Lock ring provided to pre-set crossarm position.
<b>SHIPPING DATA</b>	Weight: Net ___ lb (___ kg), gross ___ lb (___ kg). Volume: ___ cu ft (___ cu m)
<b>WARRANTY</b>	One Year.

### Head/Support Dimensions

Height: 27"  
 Width 20"  
 Depth: 20.5"  
 Weight: 80.0 lb.



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