

# RA SERIES

## DUAL STAGE FINE GRINDING HAMMER MILL



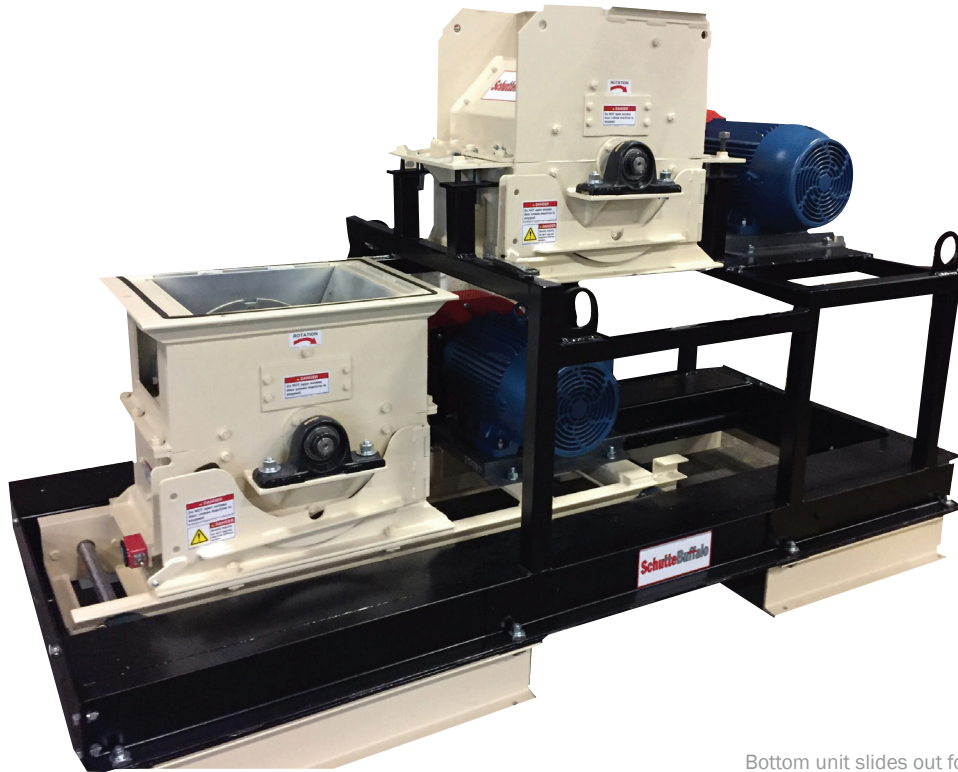
Two gravity discharge industrial hammer mills, stacked one over the other



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## Fine Grinding Hammer Mill for Tough Materials

The RA Series Dual Stage Hammer Mill features two gravity discharge industrial hammer mills, stacked one over the other. This unique design is ideal for two distinct processing goals: reducing large, bulky materials to a fine consistency, and grinding free flowing material to an ultra fine finished particle size. The energy resulting from the dual revolving rotors produces a suspension zone that provides additional size reduction. As a result, a finer grind is achieved in one pass through the dual stage mill, than can be achieved in multiple passes through a single hammer mill.



Bottom unit slides out for ease of maintenance

## Applications

- E-Scrap
- Stone and Aggregates
- Glass and Ceramics
- Coal and Coke
- Quicklime
- Chemicals
- Agricultural Grains
- Fish Meal and Bone Meal
- Hard Resins
- Hard Surface Products
- Lathe Turnings
- Metal Powders

## Key Features

- Available in 5 standard sizes
- Space saving stacked design features slide-out rail for ease of maintenance
- Option of carbon or stainless steel plate construction
- Multiple hammer styles and sizes
- Reversible hammers maximize wear life
- Replaceable abrasion resistant wear plates protect mill housing
- Interchangeable heavy duty bar grates or perforated screens made from abrasion resistant steel

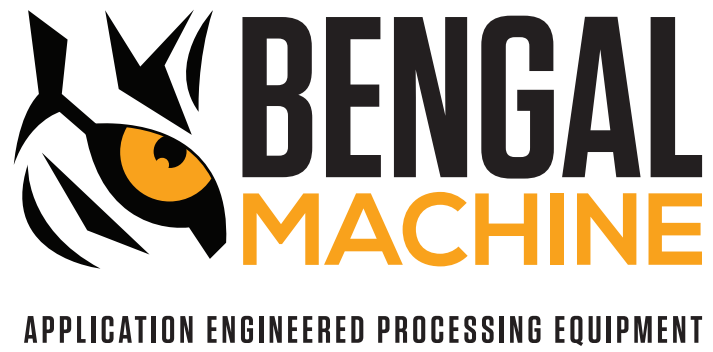
## Technical Specifications

Model	Housing	Shaft Diameter	Rotor Diameter	Bearings	Wear Plate Thickness	Maximum RPM	Horsepower Range
RA-8-H	$\frac{3}{8}$ " (10 mm)	2 $\frac{1}{2}$ " (60 mm)	16" (410 mm)	1 $\frac{7}{16}$ " (40 mm)	$\frac{3}{8}$ " (10 mm)	3600 rpm	10-25 hp (7.5 - 18.5 kW)
RA-16-L	$\frac{3}{8}$ " (10 mm)	2 $\frac{1}{2}$ " (60 mm)	16" (410 mm)	1 $\frac{7}{16}$ " (40 mm)	$\frac{3}{8}$ " (10 mm)	3600 rpm	10-25 hp (7.5 - 18.5 kW)
RA-20-L	$\frac{1}{2}$ " (12 mm)	2 $\frac{1}{2}$ " (60 mm)	18" (460 mm)	1 $\frac{15}{16}$ " (50 mm)	$\frac{1}{2}$ " (12 mm)	3000 rpm	20-50hp (15-37 kW)
RA-25-H	$\frac{5}{8}$ " (15 mm)	3 $\frac{3}{8}$ " (90 mm)	24" (610 mm)	2 $\frac{7}{16}$ " (60 mm)	$\frac{5}{8}$ " (15 mm)	2400 rpm	40-75 hp (30-55 kW)
RA-36-L	$\frac{3}{4}$ " (20 mm)	4 $\frac{3}{8}$ " (110 mm)	26" (660 mm)	2 $\frac{15}{16}$ " (75 mm)	$\frac{3}{4}$ " (20 mm)	1800 rpm	75-100 hp (55-75 kW)

\*other models available upon request

## Backed by the Schutte Hammermill Reputation

With thousands of installations around the world, and nearly a century's worth of experience, Schutte Hammermill has a solution for your size reduction challenge. We offer over 200 sizes and styles of mills, and can provide the perfect size machine for each customer's specific processing rate requirements. Call us today to find out more about how we can help improve your process. Call 800/447-4634 or visit [www.hammermills.com](http://www.hammermills.com) for more information on the full line of size reduction equipment made by Schutte Hammermill



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