

RAS SERIES

DUAL STAGE INDUSTRIAL HAMMER MILL

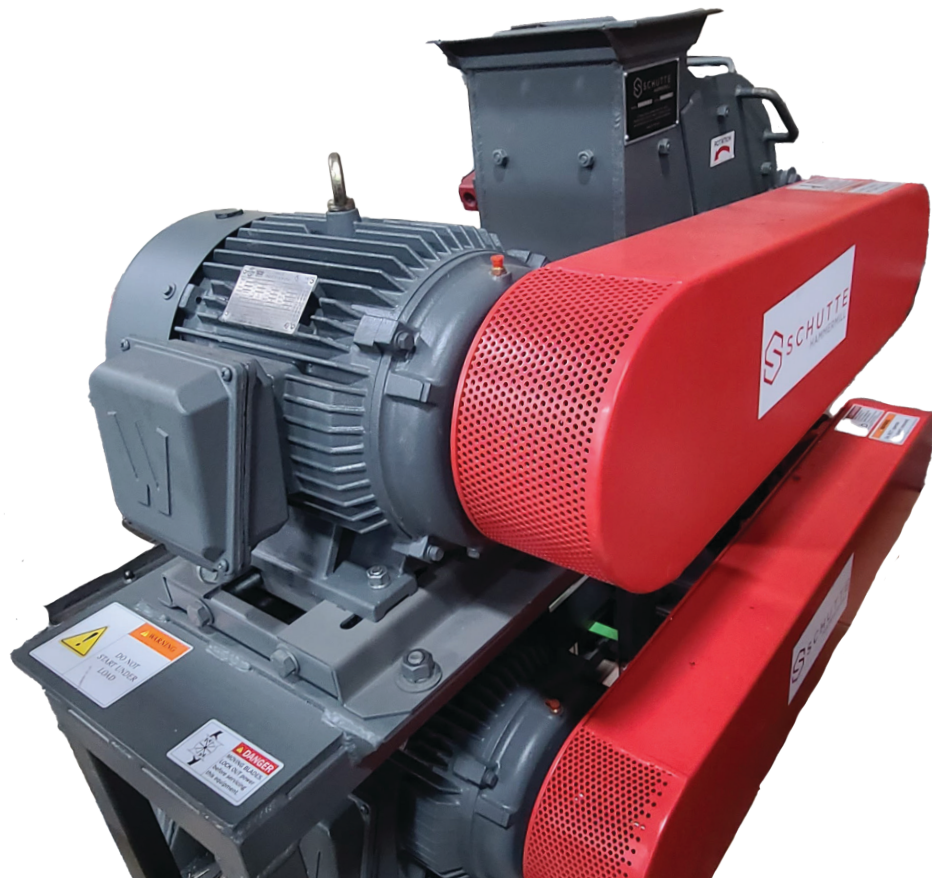
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Schutte Hammermill, Quality Since 1928

Volume Reduction Made Easy

The RAS 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.



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

- New, easy access grates for minimal downtime
- 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, configured for specific applications
- 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
RAS-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)
RAS-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)
RAS-25	$\frac{5}{8}$ " (16 mm)	3 $\frac{3}{8}$ " (86 mm)	24" (610 mm)	2 $\frac{7}{16}$ "	$\frac{5}{8}$ " (16 mm)	2800 rpm	40-75 hp (30-55 KW)
RAS-40	1 $\frac{1}{4}$ " (32 mm)	6 $\frac{11}{16}$ " (170 mm)	40" (1016 mm)	4 $\frac{3}{4}$ " (62 mm)	$\frac{3}{4}$ " (19 mm)	1800 rpm	100-200 hp (75-150 KW)
RAS-60	1 $\frac{1}{4}$ " (32 mm)	6 $\frac{11}{16}$ " (170 mm)	40" (1016 mm)	4 $\frac{3}{4}$ " (62 mm)	$\frac{3}{4}$ " & 1" (19 mm & 25 mm)	1800 rpm	200-350 hp (150-260 KW)

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 for more information on the full line of size reduction equipment made by Schutte Hammermill



APPLICATION ENGINEERED PROCESSING EQUIPMENT



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