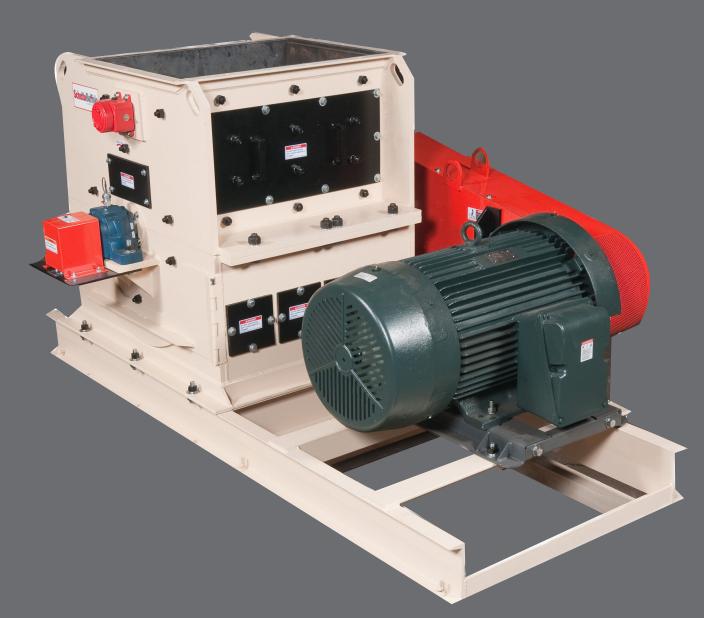
# WA SERIES INDUSTRIAL HAMMER MILL



Custom Configured to Suit Production Goals



#### Unmatched Performance

The WA Series is a gravity discharge hammer mill that can be constructed with a wide variety of grinding rotors and screen configurations to guarantee unmatched performance. Available in more than 20 sizes, ranging from 6" to 72", each mill features replaceable wear plates to protect the mill housing from wear that may result from processing abrasive materials. All models of the WA Series are custom configured to suit the user's material and production goals. In-feed and discharge chutes are designed to accommodate any method of feeding and takeaway, ensuring a clean and safe operating environment.



WA Series rotor assembly featuring optional tungsten carbide coated hammers for highly abrasive applications.

## **Applications**

- Aggregates
- Batteries
- Bone Meal
- Cement
- Ceramics

- Coal and Coke
- E-Scrap
- Fish Meal
- Glass
- Hard Resins

- Hard Surface Products
- Lathe Turnings
- Metals
- Miscellaneous Chemicals
- Stone

#### **Key Features**

- Available in more than 20 sizes with widths ranging from 6" to 72"
- Rotor diameters from 9" to 40"
- Choice of carbon or stainless steel construction
- Multiple hammer styles and sizes available in a variety of materials
- Hammers are 4-way reversible for maximum wear life
- Interchangeable, heavy duty bar grates or perforated screens made from abrasion-resistant steel
- Replaceable interior liner plates offer wear protection when processing abrasive materials.
- · Custom feed and discharge chutes designed for any feeding and collecting method

## **Technical Specifications**

Model	Housing	Shaft Diameter	Rotor Diameter	Bearings	Wear Plate Thickness	RPM Range	Horsepower Range
WA-6-H WA-8-L	³/ <sub>8</sub> " (10mm)	1 ¾" (35mm)	9" (230mm)	1 ¾ <sub>6</sub> " (30mm)	³⁄₅" (10mm)	1500 - 5000 rpm	2-3 hp (1-2 kw)
WA-8-H WA-12-L WA-16-L	<sup>3</sup> / <sub>8</sub> " (10mm)	2 ½" (60mm)	16" (410mm)	1 <sup>7</sup> / <sub>6</sub> " (40mm)	³/g" (10mm)	700-3600 rpm	5-20 hp (4-15 kw) 10-20 hp (7- 15 kw)
WA-12-H WA-16-H WA-20-L WA-25-L	½" (12mm)	2 ½" (60mm)	18" (460mm)	1 <sup>15</sup> / <sub>16</sub> " (50mm)	½" (12mm)	600-3000 rpm	15-50 hp (10- 40 kw) 20-50 hp (20- 40 kw)
WA-20-H WA-25-H	5⁄8" (15mm)	3 %" (85mm)	24" (610mm)	2 7/ <sub>6</sub> " (60mm)	⁵%" (15mm)	500-2800 rpm	25-75 hp (20-60 kw)
WA-30-L WA-36-L	³¼" (20mm)	4 %" (110mm)	26" (660mm)	2 <sup>3</sup> ⁄ <sub>4</sub> " (70mm)	<sup>3</sup> / <sub>4</sub> (20mm)	500-2400 rpm	50-100 hp (40-70 kw)
WA-30-H WA-36-H WA-40-L WA-50-L WA-60-L	1" (25mm)	5½" (140mm)	30" (760mm)	3½" (90mm)	1" (25mm)	500-1800 rpm	75-200 hp (60-150 kw)
WA-40-H WA-50-H WA-60-H WA-72-H	1 ½" (30mm)	6 1¼6" (170mm)	40" (1020mm)	4³⁄₄" (120mm)	³¼" (20mm)	500-1200 rpm	125-300 hp (90-220 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



