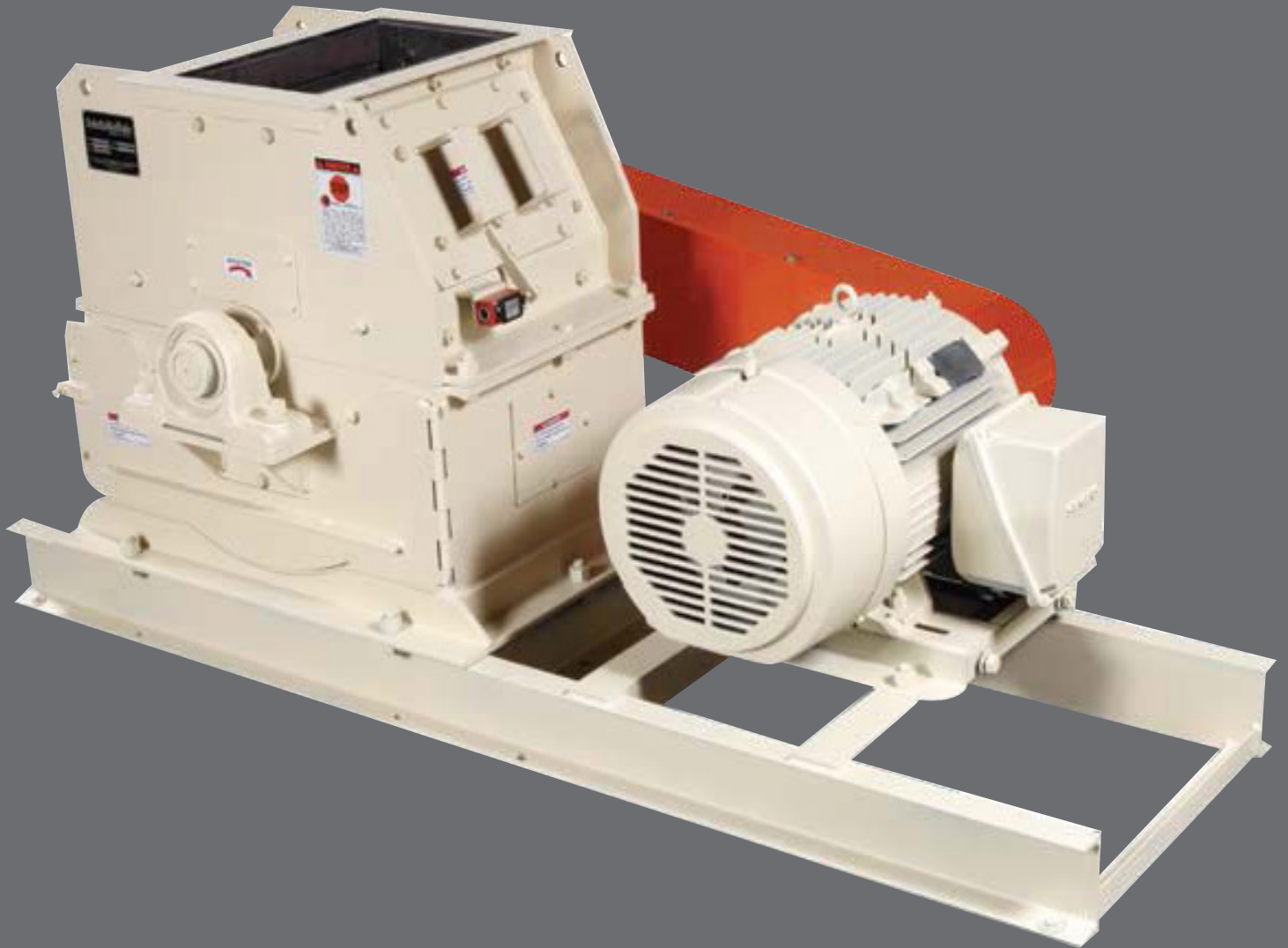


THE E-CYCLER



The only hammer mill designed specifically for electronic scrap recycling



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Extraordinary performance. Exceptional value.

No matter what your electronic scrap recycling application, you can count on extraordinary performance with Schutte Hammermill, America's leading hammer mill company and a worldwide leader for nearly a century. The robust design of the E-Cycler – with its specially designed grinding rotor – is not only engineered to be more efficient, it also features the longest-lasting, most durable components available. That means you spend less time performing maintenance, and more time processing and recycling.

No other hammer mill destroys computer and electronic components better than the E-Cycler. In today's digital world, protecting proprietary information requires extra measures throughout the business cycle. The E-Cycler is an important tool in the security process giving you added confidence that your confidential information never ends up in the wrong hands.

- Unlike a shredder, which tends to create long strips of e-waste, the E-Cycler passes material through a small screen or grate.
- The powerful and turbulent action within the mill renders the electronic components virtually unrecognizable and certainly unusable.
- Scrap enters the steel grinding chamber and is attacked by a series of steel hammers that crush, rip, and shred the material into small pieces
- At the same time the material is being reduced in size, it is also scraped and scoured, rendering any remaining information on the components illegible.
- Typical applications include the destruction of printed circuit boards (PCBs), lead frames, ICs and ink wafers
- Computer hard drives are completely destroyed thus eliminating the ability to retrieve any remaining embedded data. The average hard drive is reduced to pieces that are less than $\frac{3}{4}$ " (19mm) after passing through the mill. Secondary processes can reduce these pieces to an even finer grind.
- Need a grind to under 2mm? Check out our RA Series Mill!



PCBs before and after processing in the E-Cycler

Technical Specifications

Model*	Power	Production Rate	Dimensions
W-6-H-E-cycler	2 hp (1.5 kw)	50-250 lbs/hr (25-100 kg/hr)	32" x 17" x 17" (812mm x 430mm x 430mm)
WA-8-H-E-cycler	10 hp (7.5 kw)	100-500 lbs/hr (45-225 kg/hr)	60" x 25" x 32" (1525mm x 635mm x 812mm)
WA-25-H-E-cycler	40 hp (30 kw)	350-2,000 lbs/hr (160-905 kg/hr)	86" x 48" x 32" (2185mm x 1220mm x 812mm)
WA-36-H-E-cycler	100 hp (75 kw)	1,000-3,000 lbs/hr (455-1,360 kg/hr)	110" x 62" x 56" (2795mm x 1575mm x 1420mm)

*Actual rate based on specific material being processed, infeed size, and desired finished size.

*Dimensions are for mill only and do not include peripheral equipment.

* Other models also available to suit any application

More profits from Precious Metals Recycling

No other hammer mill is more valuable for the effective and profitable recycling of precious metals from electronic components than the E-Cycler. The hammering action not only reduces, it also liberates various materials on populated components such as PCBs. These materials can then be identified and segregated downstream by other processing equipment. The precious metals recovered can be resold for a profit, which means less waste going into landfills.

E- Cycler is Extra Tough, yet user friendly

- Replaceable wear plates made from thick, abrasion resistant steel
- Four way reversible hammers for long service life
- Heavy duty rotor assembly
- Oversized shaft and bearings
- Hinged access door allows screen change in seconds
- Rotate or replace hammers without removing mill top
- Off-the-shelf replacement parts

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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