

The E-Cycler Hammer Mill Completes the Secure Data Destruction Process

With **Secure Data Ltd.**, you can be sure that the data on your end-of-life electronics is securely and completely destroyed. The Annapolis, Maryland data destruction firm markets a proprietary product called the Secure Shell™. This hard plastic container is designed to provide individuals and businesses with a secure, reliable and verifiable method of destroying electronic data containing devices in an economical and environmentally friendly way.

Customers put devices such as hard drives, USB thumb drives, cell phones, memory cards and data tapes into the locked, tamper proof orange case. Each Secure Shell has a unique Customer Identification Label on its face. When the Secure Shell is destroyed, a video of the destruction is sent to the customer who registered it.



The Secure Shell cases are then fed by conveyor into a Model WA-25-H E-Cycler Hammer Mill designed and manufactured by **Schutte-Buffero, LLC** in Buffalo, New York.



The Model WA-25-H is a gravity discharge hammer mill featuring a 40 HP motor and a 1 tph throughput capacity. Replaceable AR 400 steel liner plates protect the mill's grinding chamber from wear associated with grinding the highly abrasive ewaste. Four-way reversible hammers reduce maintenance costs and downtime.

Once the Secure Shells enter the grinding chamber, destruction occurs through pulverization. As the mill's rotor spins at high speed, the hammers repeatedly strike the shells. A combination of this action, collision with the grinding chamber walls, and particle on particle impact reduce the Secure Shells and electronic devices until they are able to pass through the 1" perforated screen covering the mill's discharge chute. The result is the Secure Shell and electronic devices are reduced to a finished particle size of 3/4" or less, the standard mandated by the National Association of Information Destruction (NAID) for complete data destruction.

[Click here to view a video of the process in action.](#)



Secure Shells after hammer mill processing

"We have been extremely happy with the E-Cycler since its installation. It is reliable, reasonably priced and requires minimal maintenance. I would recommend the E-Cycler to anyone looking for a machine to destroy ewaste."

*Erik B. Young
President, Secure Data, Ltd.*

SchutteBuffalo
www.hammermills.com