



NEWS RELEASE

For Immediate Release

News for the Recycling Industry

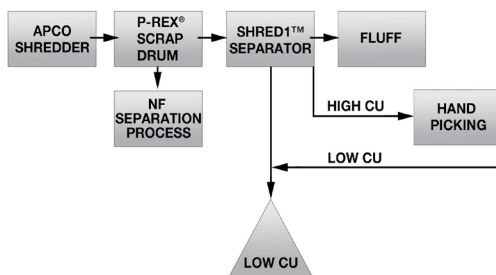
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Eriez® Teams with American Pulverizer Company to Offer State-of-the-Art Recycling System Featuring Eriez® CleanStream™ Process and American Pulverizer Shredder

Erie, Pa.— Eriez® and [American Pulverizer Company \(APCO\)](#), two leaders in the recycling industry, announce an

System Process Flow



innovative, new system that offers users the ability to provide #1 shred quality steel, a premium deliverable to the steel industry. “The system is designed around an APCO 60” x 85” Shredder with integration of the [Eriez CleanStream™ Process](#), Eriez 90-inch [ProSort II Airless Metal Recovery System](#), Eriez 60-inch [Finesort® Jr. Metal Recovery System](#), Eriez [Rare Earth Eddy Current Separator](#), two Eriez [Pulley Magnets](#) as well as Conveyors from Hustler Conveyor Company, a wholly-owned subsidiary of APCO.

“To ensure their high quality standards, APCO only partners with the most technologically-advanced companies, so we are so pleased that APCO chose to work with Eriez on this new system,” said Mike Shattuck, Eriez Heavy Industries Project Manager. “Eriez continues to invest in new products for the many industries we serve, including the ever-growing recycling industry. The ability to partner with first-class companies such as APCO and Hustler Conveyors to offer customers advanced solutions that improve their processes is a real compliment.”

Equipment Highlights

The APCO 60” x 85” Shredder combines APCO’s more than 100 years in the design, engineering and manufacturing of specific reduction equipment. APCO stands out in terms of experience and expertise when it comes to crushing, shredding and grinding equipment.

The new CleanStream™ Process combines the Eriez P-Rex® Drum and Eriez’ new Shred1™ Separator. The P-Rex Drum improves ferrous recovery by one to two percent while the new Shred1 Separator produces a low copper shred, a premium deliverable to the steel industry. The CleanStream Process produces the highest quality melt by separating clean ferrous from other materials. Besides improving both ferrous recovery and ferrous grade, the CleanStream Process also will reduce the number of hand sorters required on the processing line; this results in improved profitability for the recycler.

Eriez’ innovative Permanent Rare Earth Drum Magnet, or P-Rex®, is a breakthrough in ferrous separation. P-Rex’s powerful permanent magnetic circuit, designed using sophisticated modeling techniques, is up to 40 percent stronger than an electro drum and is capable of moving large spherical objects at twice the distance! Current electromagnetic drum technology simply is not capable of sustaining a deep enough magnet field to attract much of the “heavy spheres” referred to as “meatballs” or “knuckles.”

-More-

Ideal for scrap processors, the new ProSort II Airless Metal Recovery System doubles the number of metal sensors found on the original ProSort machine and positions them on one-inch centers. These high resolution sensors are aligned with a new inverted paddle mechanism to improve recovery of valuable metals, including automotive wiring harnesses. This new arrangement improves large and small metallic recovery while producing a “cleaner” fraction.

The compact design of the FinesSort® Jr. Metal Recovery System allows for efficient recovery of one-inch and smaller fines. It is a perfect solution for recyclers to increase profitability and send less metal particles to landfills. Similar to the FinesSort, the FinesSort Jr. receives discarded “fines” material that has passed through an initial screening process and creates two material streams: a clean nonferrous metals stream and a waste stream. The FinesSort Jr. not only reduces the amount of waste destined for landfill, but can reclaim thousands of pounds of metals per day.

Eriez Eddy Current Separators are ideal for material recovery facilities wishing to automate removal of nonferrous metals from trash, msw, sand, glass, dirt, C&D, electronic scrap and shredded automobiles. Eddy Current Separators are available in feed widths of 24, 36, 48, 60 and 84 inches (610, 914, 1220, 1524 and 2134 mm) and in either eccentric or concentric rotor designs.

Eriez Magnetic Pulleys are available in permanent designs. Eriez Permanent AIP Pulleys feature industry-leading magnetic field strength. They offer easy installation and self-cleaning operation. Eighty combinations of diameters from 8 to 36-inches (203 to 914mm) and belt widths from 8 to 60-inches (203 to 1524mm) are available.

According to Shattuck, the new APCO/Eriez/Hustler Conveyor Company system will soon be in operation at American Recycling, a scrap recycler based in New Jersey. Additional installations will follow.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, recycling, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit www.eriez.com or send e-mail to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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