



# Products for **THE RECYCLING INDUSTRY**

*This brochure is embedded with wildflower seeds. Soak the paper in water overnight. Cover with a thin layer of soil outside and keep moist until seedlings are well established.*



# ERIEZ RECYCLING EQUIPMENT:

## Improving Profits and Protecting the Environment

Eriez® equipment, either as individual units or complete systems, is designed for the most efficient and economical processing of municipal solid waste, comingled recyclables, shredded automobiles, electronic scrap, glass cullet, plastic (PET), foundry sand and many other resource recovery operations. This brochure features just a few examples of Eriez' wide array of equipment for recycling. For information on our full line, visit <http://en-us.eriez.com/Products/Markets/Recycling/> or contact us at (888) 300-ERIEZ (3743).

**P-Rex™ Scrap Drum**



**ProSort II Metal Recovery System**





**FinesSort® Metal Recovery System**

**TotalSort™ Metal Recovery System**



## ERIEZ OFFERS A WIDE ARRAY OF PRODUCTS FOR RECYCLING

### **P-Rex Scrap Drums**

P-Rex™ is a new and improved Permanent Rare Earth Scrap Drum from Eriez. With magnetic power edge-to-edge, this revolutionary drum offers unmatched meatball separation. The cost-effective P-Rex requires no transformer/power supply. It outperforms electromagnetic drums by as much as 30 percent.

### **ProSort II Airless Metal Recovery Systems**

Eriez' new ProSort II enables superior metal recovery at a fraction of the cost to operate and maintain an air driven sorter. With a unique inverted paddle design, the new ProSort II Airless Metal Recovery System uses high sensitivity metal sensors aligned with low energy electromagnetically

driven paddles to separate valuable metals from waste material. ProSort II features twice as many sensors per paddle than the original ProSort. This means better detection of smaller pieces. Even wire!

### **FinesSort® Metal Recovery Systems**

FinesSort is the ultimate in fine particle metal reclamation. FinesSort's series of powerful magnetic components recover valuable ferrous and nonferrous metals from the fines waste stream in scrap yards. FinesSort reduces the amount of waste destined for landfills and reclaims thousands of pounds of metals per day. FinesSort receives the discarded "fines" material that has passed through the initial screening process and separates the

waste, ferrous and nonferrous, from the fines waste. It enables recovery of metals less than one inch in diameter. Payback occurs in as short as six months.

### **TotalSort™ Metal Recovery Systems**

TotalSort sorts aluminum, stainless steel, copper cables, heavy fractions and even recovers stainless steel and plastic coated wires using a number of different modular sorting technologies. Common configurations may include rare earth drum separators, eddy current separators, inductive sensor sorter or near infrared sensor (NIR). The vertical-stack design saves money by eliminating numerous conveyor and feeder systems. TotalSort is easy to integrate into an existing plant. More decks can be added as needed.

For more information call 800.345.4946 | <http://en-us.eriez.com/Products/Markets/Recycling/>

This brochure is embedded with  
**WILDFLOWER SEEDS.**

Soak in water overnight. Cover with a thin layer of soil outside. Keep moist until seedlings are well established.



**P-Rex™ Permanent  
RE Scrap Drums**



**TotalSort™ Metal  
Recovery Systems**



**ProSort II Metal Recovery Systems**



**FinesSort® Metal  
Recovery Systems**

*Note: Some safety warning labels or guarding may have been removed before photographing this equipment*

FinesSort, Eriez and Eriez Magnetics are registered trademarks of Eriez Manufacturing Co., Erie, PA  
© 2010 ERIEZ MANUFACTURING CO.

**Web Site: <http://www.eriez.com>**

**e-mail: [eriez@eriez.com](mailto:eriez@eriez.com)**

Telephone 814/835-6000 • 800/345-4946 • Fax 814/838-4960 • International Fax 814/833-3348

HEADQUARTERS: 2200 Asbury Road, P.O. Box 10608, Erie, PA 16514-0608 U.S.A.

MANUFACTURING: Australia • Brazil • Canada • China • India • Japan • Mexico • South Africa • United Kingdom • United States

**World Authority in Advanced Technology for Magnetic, Vibratory and Inspection Applications**

910-1M-SSC-HKM

Eriez Manufacturing Co.



Printed in USA