

## Crushing, Screening & Recycling Section

*New York, New England...*

### EESSCO Offers Heavy-Duty Vibratory Feeders From Eriez

For more than a decade, EESSCO has supplied aggregate equipment and service to its customer base in the New York and New England areas. The backbone of the company's product line includes a variety of crushers, screeners and conveyors, plus the ancillary parts when equipment needs repair.

EESSCO was founded by veterans with more than 60 years of experience in the aggregate industry, which means the Hanson, Mass.-based company also has formed rock solid relationships with name-brand product suppliers to enhance its own equipment line. Eriez, based in Erie, Pa., has been an established partner for several decades, according to Dick Vining, general manager at EESSCO.

"We have sold Eriez products to the concrete, asphalt and aggregate businesses, as well as the recycling industry, which has become a big player in today's market," Vining said.

The feeders are used not just for customers in the aggregate markets, but are sourced for other industries that require high-volume capacity in harsh conditions, according to Vining. EESSCO matches customers' needs to the right type of Eriez feeder, he said.

"We use all types of Eriez feeders for the industries that we serve," he noted. "The feeders are used in asphalt plants underneath the cold feed system. They also are used in surge pile systems to feed the aggregate within the plant to control the feed rate. For the concrete industry, we use feeders under the bins to send materials to the aggregate bins."

The mainstay of Eriez products sourced by EESSCO is the line of electromagnetic and mechanical heavy duty feeders that are ideal for end-use customers who typically require



**EESSCO's HVF mechanical feeders are available in nine models with capacities to 2,000 tons (1,820 t) per hour.**

high feed capacity, according to Vining. Capacities of the Eriez heavy duty feeders range from 80 to 2,500 tons per hour (72 to 2,250 t).

In particular, the Eriez line of HI-VI electromagnetic feeders are ideal for aggregate use because the feeders operate at temperatures up to 135F (57C) while higher-end units are available for temperatures up to 300F (150C). The completely enclosed drive element, dust and moisture resistant, extends coil life and makes external cleaning easier, according to the manufacturer.

The HI-VI feeders built by Eriez and offered by EESSCO are available in nine models with capacities to 850 tons (765 t) per hour. Feeders are available with



**The HI-VI electromagnetic feeders operate at temperatures up to 135F (57C).**

cheaper to move material than belt conveyors," Vining said.

EESSCO also can offer Eriez' HVF mechanical feeders, available in nine models with capacities to 2,000 tons (1,820 t) per hour. The low-profile, rugged

machines move high volumes of bulk material reliably and economically. Their compact design allows for more room around equipment, smaller tunnels under stockpiles and easier installation.

"We have been selling Eriez feeders for quite a while," Vining said. "These are good feeders that fit into the marketplace very well. Dealing with our Eriez rep from ARMAC [based in Lynnfield, Mass.] also makes it easy to sell the feeders because of their knowledge. When you need something, they are there. A good working relationship is a big factor of selling products in this industry."

For more information, call 781/294-8888 or visit [www.eessco.com](http://www.eessco.com).

over-head drives, multiple drive arrangements, grizzlies and dust covers to meet unique application requirements. These feeders have no moving parts such as shafts, cams or bearings, thus eliminating the need for lubrication. Controls come standard in NEMA 12 enclosures for dusty environments, with other enclosures available.

"Feeders are very important items to have in plants because they help control feed rates to the crushers and screeners. The Eriez feeders that we offer really utilize their horsepower to the limit so the customer is getting a lot of bang for their buck. You also have to remember that feeders are a lot