

Eriez Magnetic Sweepers

Electro and Permanent



Features

- Simple operation
- Exceptional performance
- Choose from a wide selection of models

Permanent Magnetic Sweepers

For high-speed, low-cost removal of ferrous trash, Eriez permanent Magnetic Sweeper provides efficient cleaning with equipment that requires no outside power source. Lighter in weight than the heavier-duty electromagnetic Sweepers, these models are designed for trailing behind any type of vehicle or for use suspended from a forklift or a truck bumper.

Suspension lugs can be provided. All models are built with a powerful permanent magnetic element enclosed in a rugged housing that provides structural strength with a minimum of weight. The non-magnetic housing serves as a stripper pan for the magnet; simply moving a lever raises the magnet inside the housing and allows the tramp iron to drop to the ground.

The trailing models are equipped with puncture-proof 10-inch (250 mm) tires mounted on roller bearing wheels for minimum towing effort. Heavy duty models available for rough terrain.

Electromagnetic Sweepers

Powerful electromagnetic Sweepers are the fast, efficient, practical way to rid large surface areas of hazardous pieces of iron. The accumulated debris is unloaded by simply turning off the magnet.

A standard DC gasoline engine generator set can be furnished mounted on top of the sweeper to provide power to the magnet.

These sweepers can also be furnished with special coils to suit on-site DC power supplies. Eriez-furnished DC power supplies are provided with a specially designed current reversing switch to assure complete discharge of accumulated iron.

Our experts can provide you with the best advice and recommendations for your specific needs.

Eriez is recognized as world authority in advanced separation technologies for magnetic, vibratory and metal detection applications.