

EDDY CENTRIC

Magnetic and eddy current separator in one machine
for ferrous and non-ferrous metals.

BLUeline®
EDDY CENTRIC

Acceleration belt with corrugated edge

- ▷ High throughputs thanks to belt speeds of up to 3 m/s
- ▷ Automated belt tension and adjustment
- ▷ **Optional** Integrated belt scraper prevents caking

Corrugated edge belt with cleats

- ▷ Secure bulk material transport at 35° belt inclination

Weak Field Magnetic Drum Separator

- ▷ Magnet system with 160 mT on the drum surface
- ▷ For ferrous separation
- ▷ Working width 1500 mm

Automated Splitting Edge

- ▷ Reproducible positioning of the splitter possible at the push of a button at any time

Vibrating Feeder with Unbalanced Drive

- ▷ Optimal homogenisation of the feed material thanks to use of a barrier strip

Quick-Coupling System

- ▷ Tool-free installation of the external belt conveyors thanks to folding arms with snap locking

Centric Magnetic System

- ▷ Eddy current separator with centric pole wheel for sorting in the particle size range of 5 - 300 mm
- ▷ Working width 1,500 mm
- ▷ Strong magnet system - Up to 320 mT on the belt surface
- ▷ **Optional** Also available with an excentric pole wheel

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EDDY CENTRIC - The all-in-one solution for metal separation, combines a ferrous and non-ferrous metal separator and offers an efficient and compact way to separate metals from a waste stream at the highest throughput rates.

A combination of a robust and powerful magnetic drum separator for the separation of ferrous metals (nails, screws, etc.) and a centric eddy current separator for the separation of non-ferrous metals (Aluminium, copper, brass, etc.) enables the production of three saleable fractions in a single processing step.

