

BLU \bar{E} LINE[®]
EDDY CENTRIC



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Ferrous and non-ferrous eddy current separator with centric pole wheel and integrated magnetic drum separator

Acceleration belt with corrugated edge

- High throughputs thanks to belt speeds of up to 3 m/s
- Automated belt tension and adjustment

Weak field magnetic drum separator

- Magnet system with 160 mT on the drum surface
- For strongly magnetic particles (e.g. Fe)
- Working width 1,500 mm

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 magnetic system - Up to 360 mT on the belt surface

Vibrating feeder with unbalanced drive

Optimal homogenisation and dosing of the feed material thanks to use of a barrier strip

Corrugated edge belt with cleats

Secure bulk material transport at 35° belt inclination

Quick-coupling system

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

Automated splitting edge

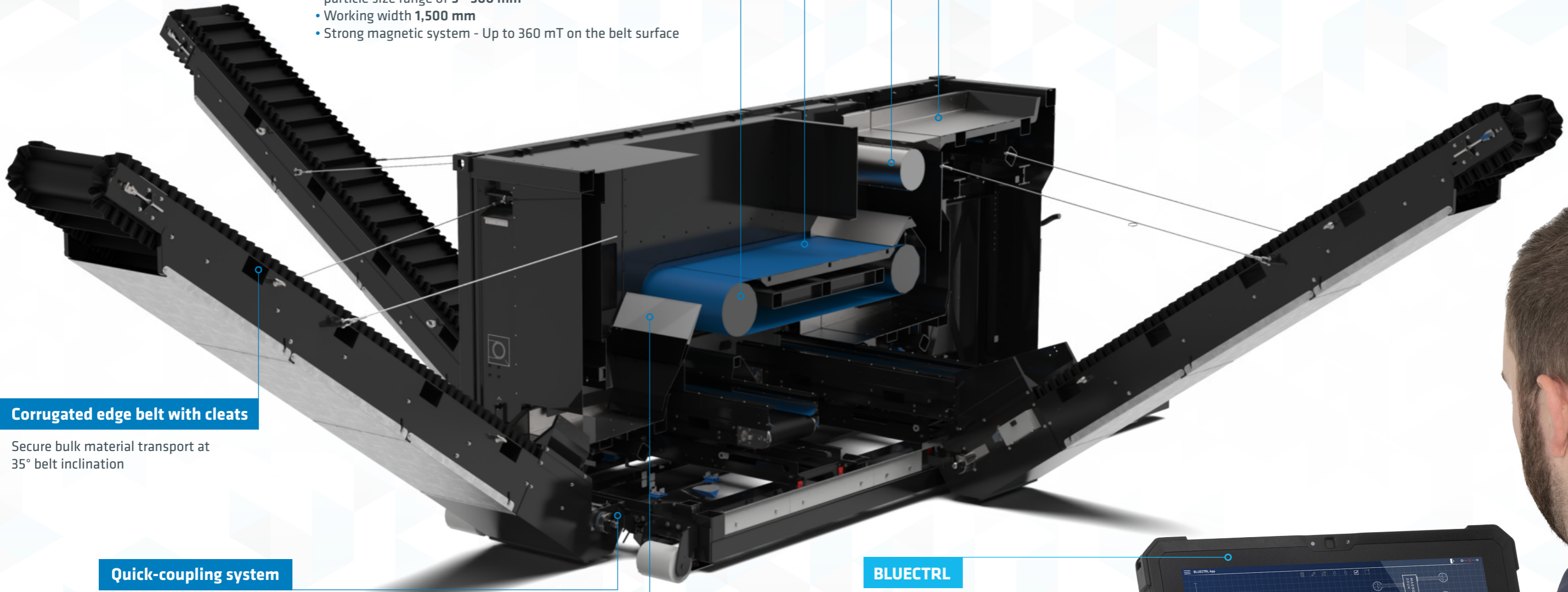
Reproducible positioning of the splitter possible at the push of a button at any time

BLUECTRL

- Wireless, decentralised, IT-based control and process control using a tablet (BLUE PANEL)
- All-in-one solution for all BLU^UELINE system configurations

Total mass	11,200 kg
Dimensions*	6,050 x 2,450 x 2,700 mm
Grain size	up to 300mm
Connected load	3N ~ 400 V / 63 A / 50 Hz

* without conveying technology and attachments





Contact us

www.blueline-recycling.com/en/contact

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LINE
technology

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BLUE**LINE[®]**

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ANDRITZ

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Material Handling

UNTHA
shredding technology

WESTERIA
MOVING INNOVATION