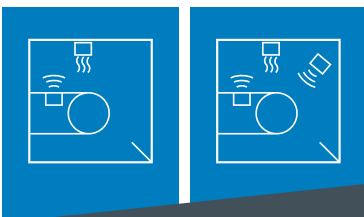


BLUẼLINE®

SENSOR SPECTRO (+)



SENSOR SPECTRO (+)

Sensor-based sorter with induction bar and near infrared (NIR) system (and optional color camera system)

SENSOR SPECTRO / SPECTRO+

BLUELINE®
SENSOR SPECTRO (+)

Induction bar

Particle detection based on electrical conductivity

Optional color camera system

Optical particle detection based on color and shape (SPECTRO+)

Blower unit

Safe discharge of particles using a nozzle bar and automatic pressure control

Automated splitting edge

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

Quick-coupling system

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

Variable material discharge

- Optimised system layout thanks to free selection of discharge side
- Integrated belt scraper prevents caking

Near-infrared (NIR) camera

- Particle detection based on molecular oscillation
- Sorting based on the separating property of a reflected spectra at a particle size of 10 mm or higher

Acceleration belt

- High throughput thanks to belt speeds up to 3 m/s and a belt width of 1 m
- Belt scraper for active cleaning of the belt surface

Vibrating feeder with unbalanced drive

Optimal homogenisation of the feed material

All conveying technology on board

- External belt conveyors available in two different lengths that can be used universally within the BLUELINE system
- High-efficiency drum motors - low-maintenance, durable and reliable
- Suction hoods to reduce dust emissions available as an option

Compressed air conditioning

- Compressed air chamber for covering air peaks
- System is independent of the provided compressed air quality

BLUECTRL

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

Total mass	7,600 kg
Dimensions*	6,050 x 2,450 x 2,700 mm
Grain size	5 bis 100 mm
Connected load	3N ~ 400 V / 32 A / 50 Hz

* without conveying technology and attachments





Contact us

www.blueline-recycling.com/en/contact

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ANDRITZ

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Material Handling

UNTHA
shredding technology

WESTERIA[®]
MOVING INNOVATION