

BLUELINE[®]



MODULAR
SORTING
SOLUTION

WHO ARE WE?

WAIDHOFEN / YBBS



OUR BLUELINE SLOGAN:

**RECYCLING
HAS TO
BE
PROFITABLE.**

WHAT IS BLUELINE?

The modular recycling solution for efficient and flexible sorting.


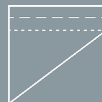


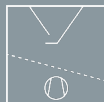


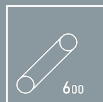





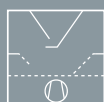


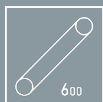





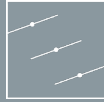




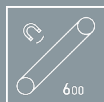

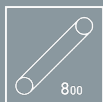
- ▶ mobile
- ▶ expandable
- ▶ flexible
- ▶ modular

... and perfect for **YOUR** individual requirements.

ALL ADVANTAGES AT A GLANCE

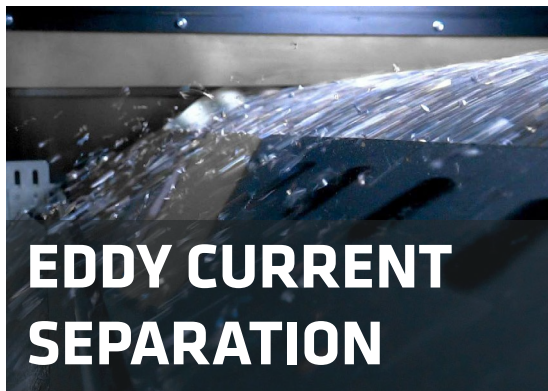
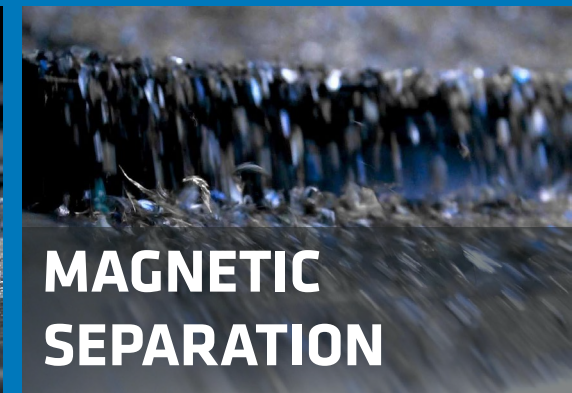


PRODUCT RANGE

FEED	SCREEN	EDDY	MAGNET	SORT	SENSOR	SUPPORT	CONVEY	BLUE
 VIBRO	 BASIC	 ONE	 DRUM	 FINES	 IDENTIFY+	 EXTRACT	 S600	 PANEL
 HOPPER	 DOUBLE	 ACTIVE	 VIBRO	 FLUID	 UNCOVER+	 EXTRACT+	 L600	 BOX
 MOTION	 HEAVY	 CENTRIC	 L800M	 DESTONE	 SPECTRO+	 WIND	 S800	
	 FLIP-FLOP		 L600M			 MOVER	 L800	

APPLICATIONS

No matter if ...



... or various material streams.



BLUELINE IS
MODULAR,
FLEXIBLE,
ADAPTABLE.

BLUECTRL

Always up to date with BLUECTRL.





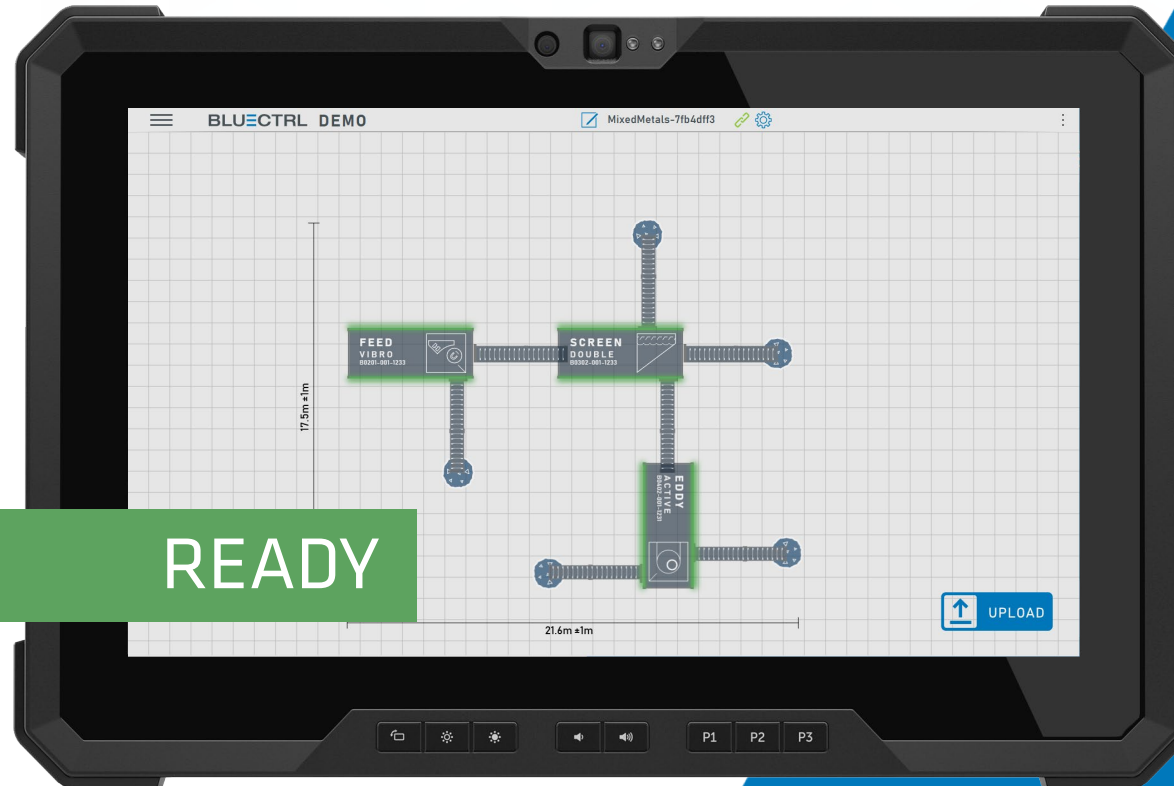
- ▶ Creates a digital system layout
- ▶ System dimensions are immediately displayed

- ▶ Defined machine parameters can be stored in the personal recipe book.



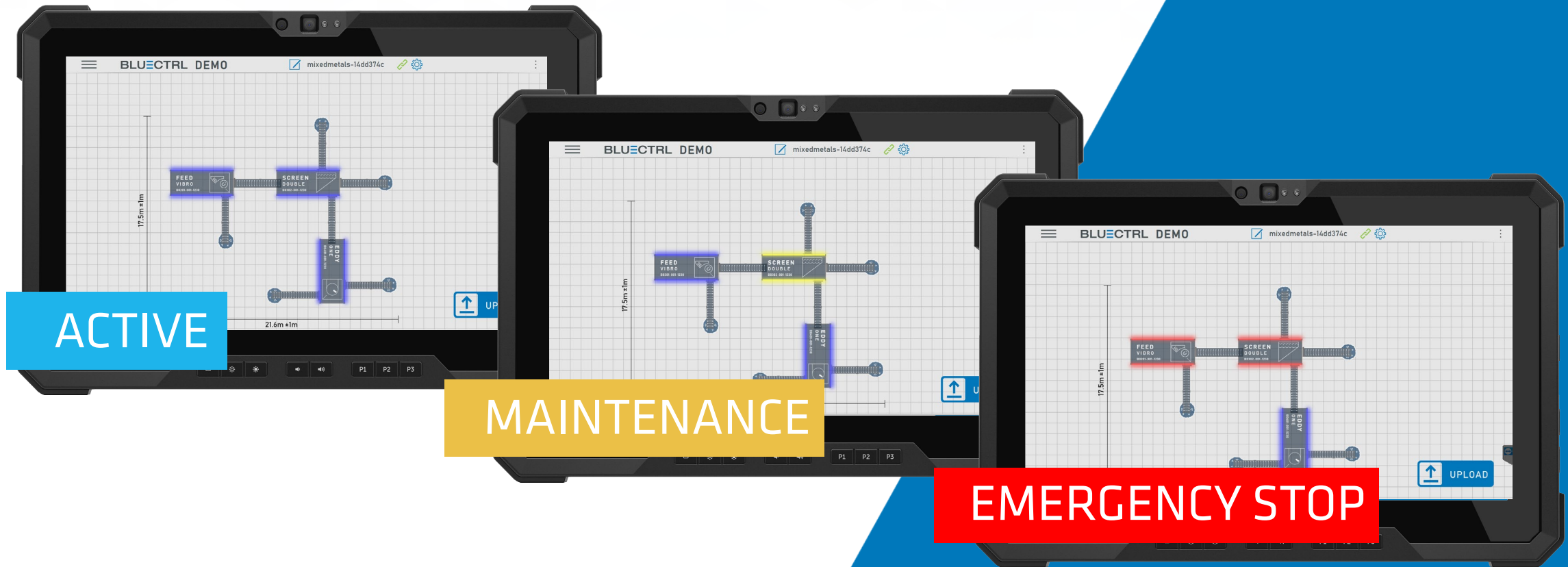
- ▶ Values are reproducible at any time and enables a direct batch comparison.

- Once the recipe has been created, BLUECTRL switches to LIVE mode and supports the user during the process.



- From this point on, BLUELINE is ready for use.

► Depending on the current status, the LEDs on the modules change.

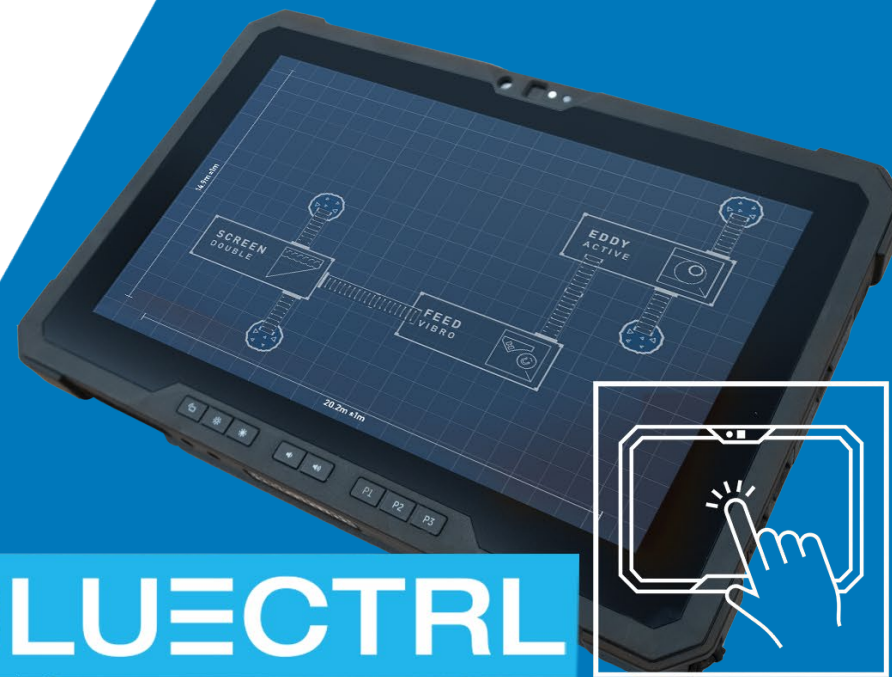


► Modules start and stop sequentially.

FEATURES

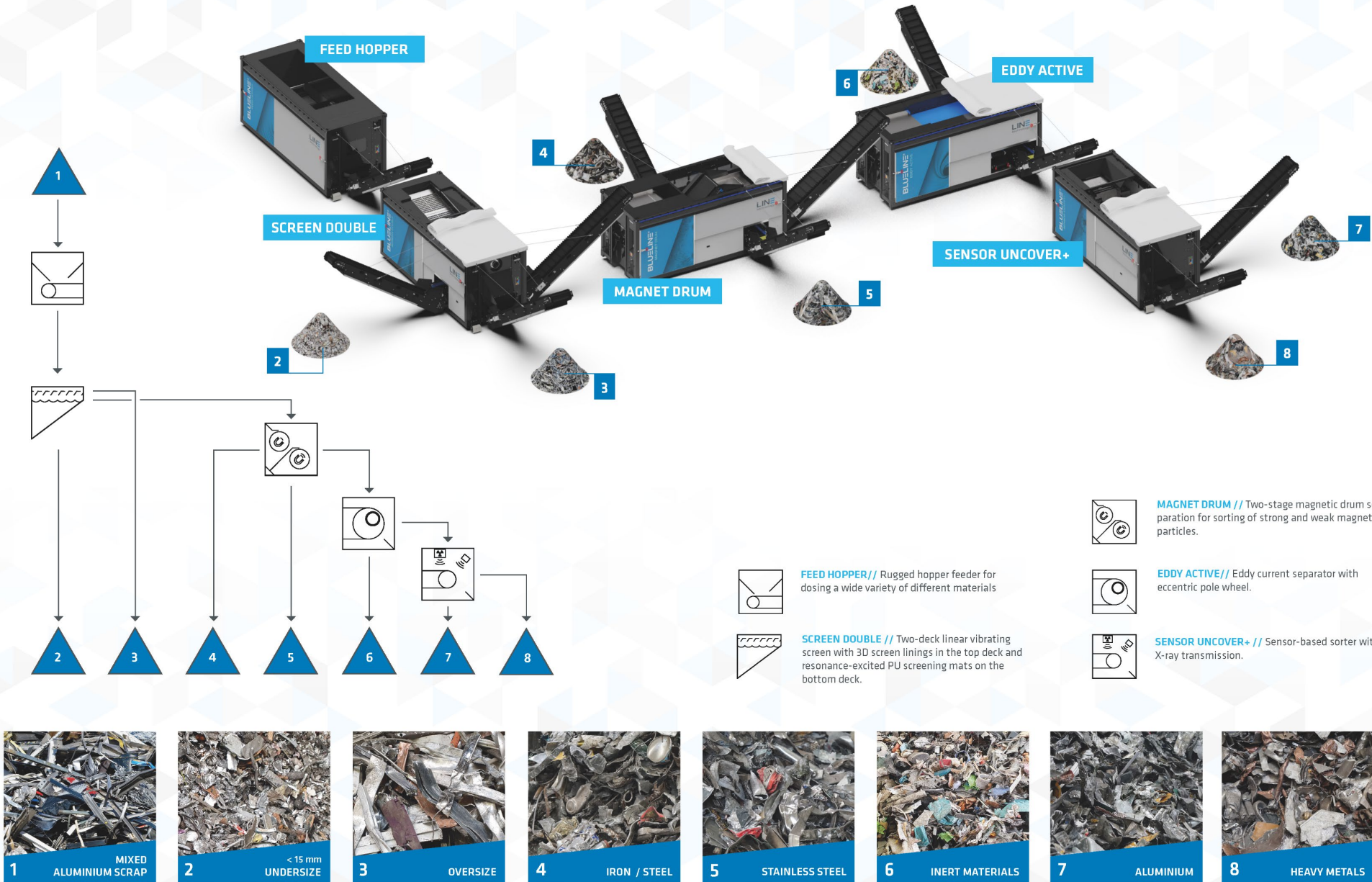
BLUECTRL's best features.

- ▶ Build your own digital plant layout
- ▶ Manage your machine parameters and recipes
- ▶ Modules start and stop sequentially
- ▶ All machines are safety-connected as standard (CE certified)
- ▶ Real industry 4.0
 - ▶ automatic belt tensioning and -control
 - ▶ Inclination sensors assist with leveling
 - ▶ Machine parameters are set on the tablet



BLUECTRL

MIXED ALUMINIUM SCRAP





TRANSPORT POSSIBILITIES

PER HOOK LIFT **TRUCK**





TRANSPORT POSSIBILITY

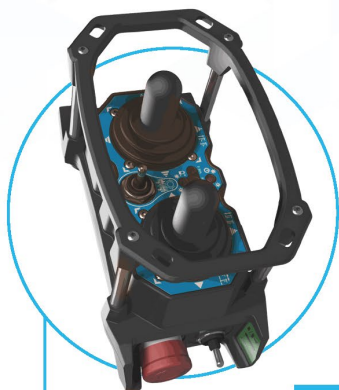
PER HOOK LIFT **MOVER**



SUPPORT MOVER

Floor handling equipment to position modules easily

BLUeline®
SUPPORT MOVER



Automatic locking

- ▷ Is for safe transportation of a module/container

Safety equipment

- ▷ During operation, the system issues an audible warning signal and the warning light flashes

Flexible & Manoeuvrable

- ▷ Turning angle of $> 90^\circ$ for exact positioning in the most confined spaces

Wireless remote control

- ▷ For convenient and ergonomic operation. No driving licence or other qualifications are needed for operation.
- ▷ Range 500 m
- ▷ Response time 100 ms
- ▷ Frequency band 863 - 870 MHz (20 channels)

Maintenance flap

- ▷ To easily reach the charging cable in the SUPPORT MOVER

Battery

- ▷ High-capacity wet cell battery with charge status display and charging station*

Hook support

- ▷ Locking device for simple transportation of the module/container



* External charging station is supplied



References

THE RECYCLING **GAME** **CHANGER**



BLUELINE®