

MOBILE SORTING LINE FOR METAL RECYCLING



**INNOVATION
IN ACTION**

The mobile sorting line from **SOLLAU** for recycling ferrous and non-ferrous metals in **two hook-lift containers to DIN 30722** – transported on a standard hook-lift truck, with no low-loader and no civil works.

Module 1: vibratory feeder with a 1.5 m³ hopper and a self-cleaning DND-AC ferrite overband magnet. **Module 2 (enclosed):** MBZ neodymium drum magnet with an induction of up to 4,800 G and an ECS-E BULL eddy current separator with an eccentric rotor.

Two-stage separation of ferrous metal from 0.5 mm and non-ferrous metals **from 1 mm**; ECS adjustment during operation. The modules work together or independently.

10-year guarantee on the overband magnet, 5 years on the drum core and 3 years on the ECS BULL!



GUARANTEE

10 / 5 / 3 years

SEPARATION

Fe from 0.5 mm
non-ferrous from 1 mm

TRANSPORT

hook-lift containers
DIN 30722

MANUFACTURING

in-house production
in the Czech Republic

SEPARATOR PERFORMANCE

- Two stages of ferrous separation (ferrite + neodymium) ahead of the ECS – a cleaner non-ferrous fraction
- ECS-E BULL eccentric rotor, 12 poles, separation from 1 mm, adjustment during operation

TECHNOLOGY

- Self-cleaning DND-AC Ms2 F overband magnet, MBZ 304 N 800 GRIZZLY drum, ECS-E 800 BULL 12
- 800 mm belt conveyors with NORD drives and frequency inverters
- Discharge conveyors on rails – slide out and retract for transport

MOBILITY

- Two hook-lift containers 6,500 × 2,550 mm, hook to DIN 30722
- Module 2 enclosed – fixed roof, sides with sliding curtains
- Modules operate independently or together

MANUFACTURING

- In-house production of components in the Czech Republic, configured to order

SERVICE

- Guaranteed service call-out within 2 working days
- Installation, operator training, authorised service

HOW WILL WE LOOK AFTER YOU?



1. We visit your site



2. We measure up and design



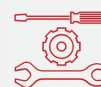
3. We build to order



4. We install



5. We commission and train



6. We provide authorised service

SOLLAU S.R.O.

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