

ELECTROMAGNETIC OVERBANDS

DND – AC – E



**INNOVATION
IN ACTION**

The DND-AC-E electromagnetic overbands from **SOLLAU** are self-cleaning separators suspended above a belt conveyor for **deep material burdens and wide belts** – wherever a permanent plate magnet cannot reach.

Four power models HIPPO, RHINO, ELEPHANT and MAMMOTH, each in three sizes: **12 types** with an installation height of **300, 400, 500 or 600 mm** for belts of **700–2,000 mm**. The magnetic field can be switched off at any time – for maintenance or to release large pieces.

It captures ferrous particles **from 1.5 mm**. Every unit we build comes with a **gauss chart and a test-piece protocol** – you see what you are getting.

We measure every DND-AC-E electromagnet and deliver it with a measurement report!



INSTALLATION HEIGHT

up to 600 mm

BELT WIDTH

up to 2,000 mm

TAILORED SOLUTIONS

12 types
in 4 series

MANUFACTURING

in-house production
in the Czech Republic

SEPARATOR PERFORMANCE

- Installation height 300 / 400 / 500 / 600 mm depending on the model
- Capture of ferrous particles from 1.5 mm at the declared height
- The field can be switched off – captured material is released without operator intervention

TECHNOLOGICAL INNOVATIONS

- 4 power series × 3 sizes – type table with defined heights available on our website
- Self-cleaning belt with cleats – cleaning without stopping production
- Installed crosswise above the conveyor or in-line above the discharge point for deep burdens

MEASUREMENT AND PROOF

- Gauss chart 0–400 mm in 50 mm steps for every unit
- Test-piece test (nuts, wires, nails) with a protocol on handover

MANUFACTURING

- In-house production in the Czech Republic, manufacturing and logistics within the EU
- Finished in the customer's colours and design

SERVICE

- Authorised SOLLAU service – site survey, installation, training, spare parts

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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