

MAGNETIC DRUMS MBZ



**INNOVATION
iN ACTION**

The MBZ magnetic drums from **SOLLAU** are permanent drum magnets in their own housing with a feed hopper and two outlets – **dust-free separation of ferrous metal** from dry bulk materials without interrupting the flow.

148 catalogue variants in two series, GRIZZLY and EKO: diameters **204–506 mm**, widths **200–1,300 mm**, capacity **20–285 m³/h**. Ferrite or neodymium core with an induction of **up to 4,800 G** on the drum shell.

Stainless steel shell with strips to stop material sticking; for abrasive materials, optionally **wear-resistant manganese steel** and replaceable protective covers.



We give a 5-year guarantee on the magnetic core of MBZ drums!

GUARANTEE

5 years
on the magnetic core

INDUCTION

up to 4,800 G
on the shell

CAPACITY

20–285 m³/h

TAILORED SOLUTIONS

148 catalogue
variants

SEPARATOR PERFORMANCE

- Induction up to 4,800 G on the shell (neodymium core)
- Adjustable magnetic core position and adjustable splitter at the inlet
- Continuous automatic separation – ferrous metal drops off behind the drum axis into a separate discharge chute

TECHNOLOGICAL INNOVATIONS

- Stainless steel shell with carrier strips – fine and sticky material does not build up
- Optional shell and housing in wear-resistant manganese steel
- Replaceable protective covers – replaced by your own staff through inspection hatches

MANUFACTURING

- 4 diameters × 2 series (GRIZZLY / EKO) × ferrite or neodymium – 148 variants, each with a data sheet
- In-house production in the Czech Republic, built to order
- Finished in the customer's colours and design

MATERIAL TESTING

- Free test of your material with results within 3 days

HIRE AND STOCK

- We will lend you an MBZ drum Ø 304 × 500 mm for trials directly at your plant
- Basic model in stock – immediate delivery

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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