

COGELME

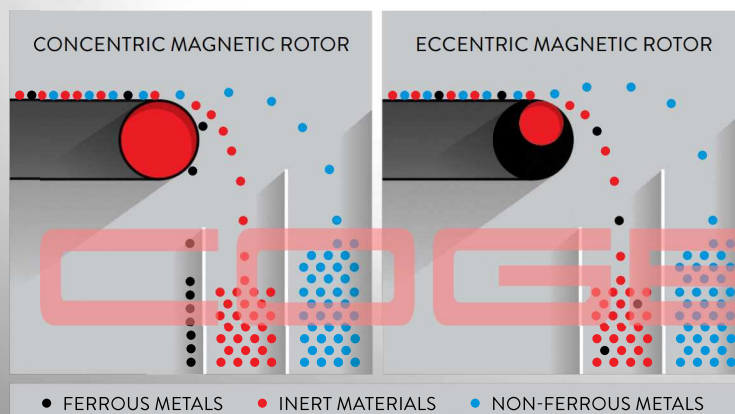
EDDY CURRENT SEPARATORS

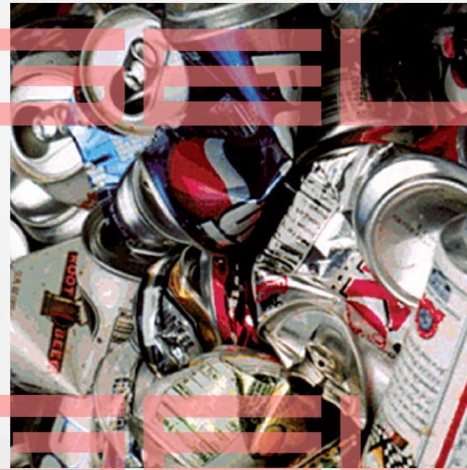
with concentric and eccentric magnetic rotors

SEPARATION
PURITY +

Start with the right eddy current separator and your separated materials will impress you:

- High yields of separated non-ferrous metals (aluminium, copper, brass, etc.) from 1 to 400 mm sizes
- Final separated materials' purity increased up to 99-100% without product loss
- Protected other recycling and production equipment





Eddy Current Separator

COGELME



GET'EM
ON TOP

Get separation performance right to the top, with any material:
whether it is plastic, rubber, glass, electronic waste, municipal waste,
RDF, incineration bottom ash, construction waste, wood chips,
stones, foundry sand, WEEE, automotive waste, or any other material
containing non-ferrous metals.

EFFICIENTLY
YOURS

Reach your own efficiency objectives of non-ferrous metal separation
with COGELME customized magnetic rotors, exclusive shapes of
magnets and intelligent setting options.

COGELME



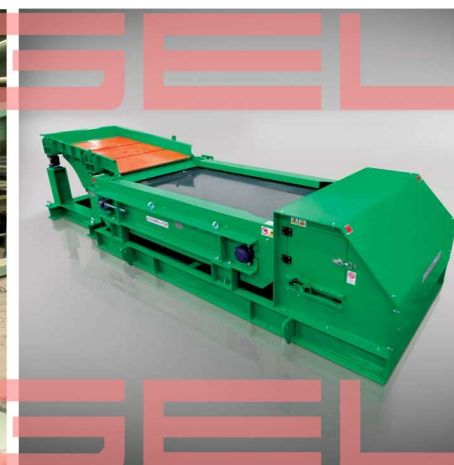
Eddy Current Separator

COGELME

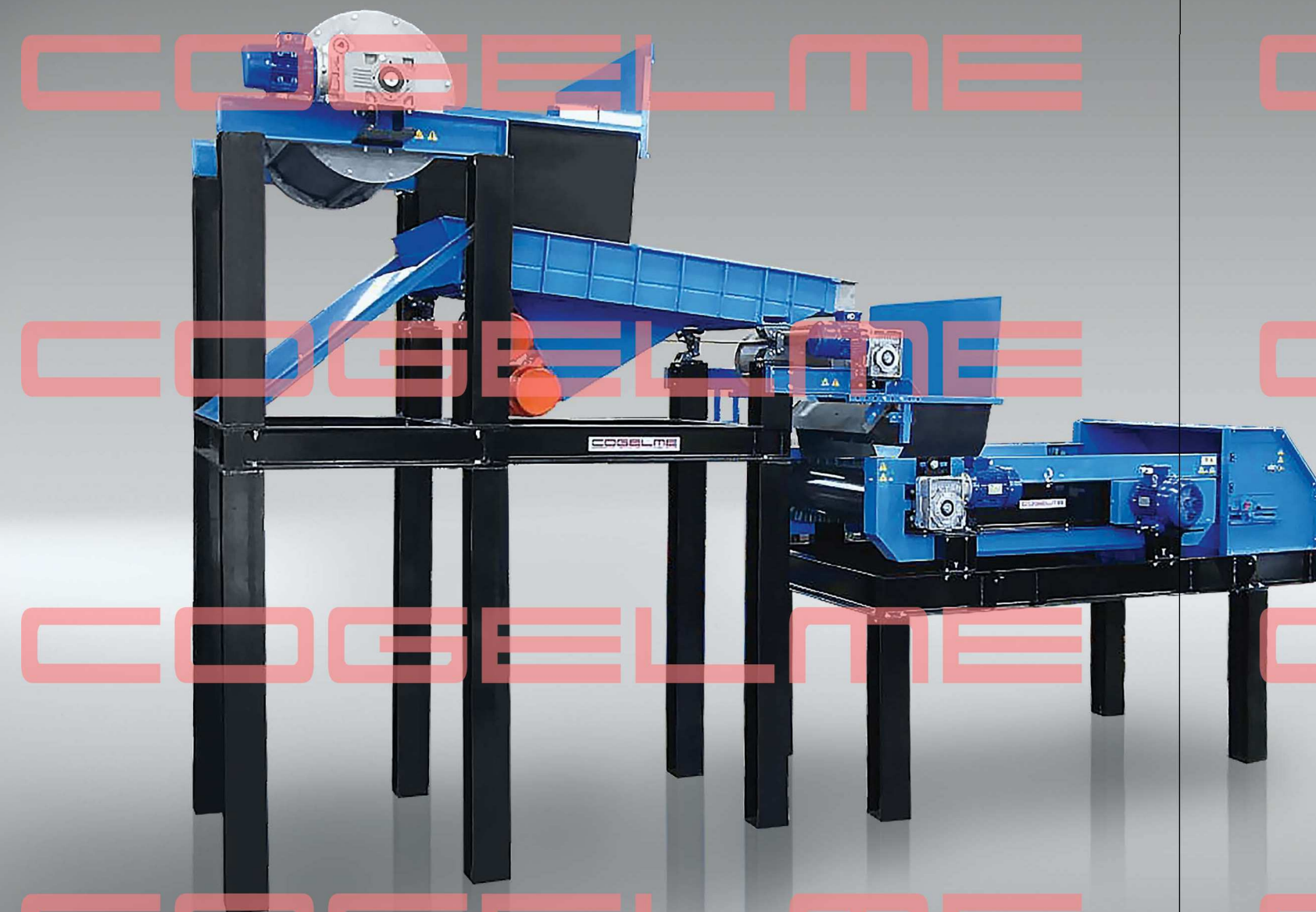
READY. SET.
DONE

There's nothing to distract you when you're separating with COGELME Eddy Current Separator. Stay sure of:

- long-term operation reliability, even within a 24/24 working cycle, thanks to advanced engineering of every single detail
- cutting off time and cost losses, thanks to minimized maintenance solutions



Eccentric Eddy Current Separator

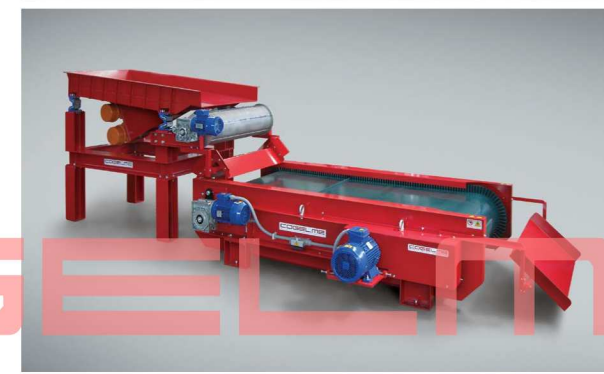


Installation for metal scrap separation

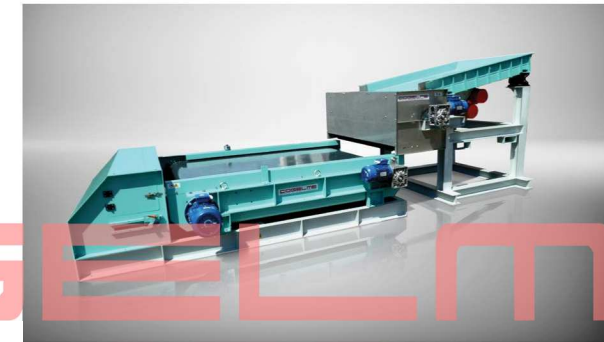
Eddy Current Separator COGELME



Complete installation for refining of non-ferrous metals



ECS combined with magnetic drum



ECS combined with high grading magnetic drum



COGELME

MAGNETIC SEPARATORS

with permanent magnets and electromagnetic

HAND IN HAND
WITH YOUR
NEEDS

Experience total ferrous metal separation with a complete range of
COGELME Magnetic Separators:

- High yields of recovered ferrous metals from very fine to big fractions
- Recycled materials' purity and quality increased up to 100%
- Protected other recycling and production equipment

Get ferrous metals out right away, from: plastic, rubber, glass, electronic waste, municipal waste, RDF, incineration bottom ash, construction waste, wood chips, stones, foundry sand, WEEE, non-ferrous metals, automotive waste, and wherever ferrous metals are found.



Installation with hydraulic lifting system



With special magnetic field for tyres' separation



With electromagnet plate



With the highest power neodymium magnetic plate

OVERBELT MAGNETIC SEPARATORS

GREAT BUILT –
FIT IN

Perfectly designed to be installed over conveyors, feeders, sliders:

- transversally or longitudinally
- on stationary or mobile installations
- at high or short distance

The great thing about using COGELME Magnetic Separators is that it is comfortable to install, requires minimal maintenance and is especially strong. Your ferrous metal separation performance lasts unlimitedly.

Magnetic Separators

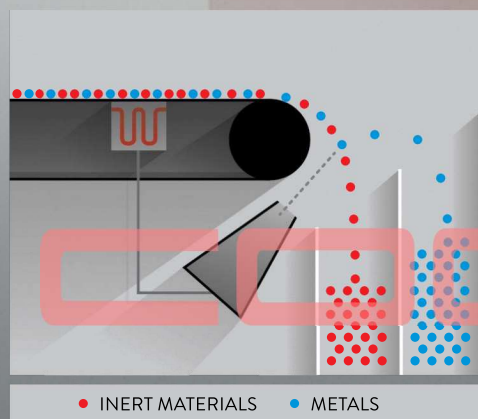
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OTHER MAGNETIC SEPARATORS

- Magnetic drums for catching both: big and very small ferrous metal pieces
- High-gradient magnetic drum for low magnetic parts and stainless steel elimination
- Magnetic drums and pulleys for medium- to small-sized ferrous metal separation



Installation for steel and stainless steel separation



COGELME

SENSOR SORTING SYSTEM

with adjustable sensitivity

FINAL PURIFICATION

- Eliminate any metal contamination from your materials with the highest precision – over 90%, depending on materials and conditions in the plant.
- Get impressive quality of separated valuable metals from incredibly fine- to big-sized fractions thanks to intelligent disposition of high-precision sensors and power-efficient valves.

Sensor Sorting System

COGELME

MORE METAL SEPARATION POSSIBILITIES

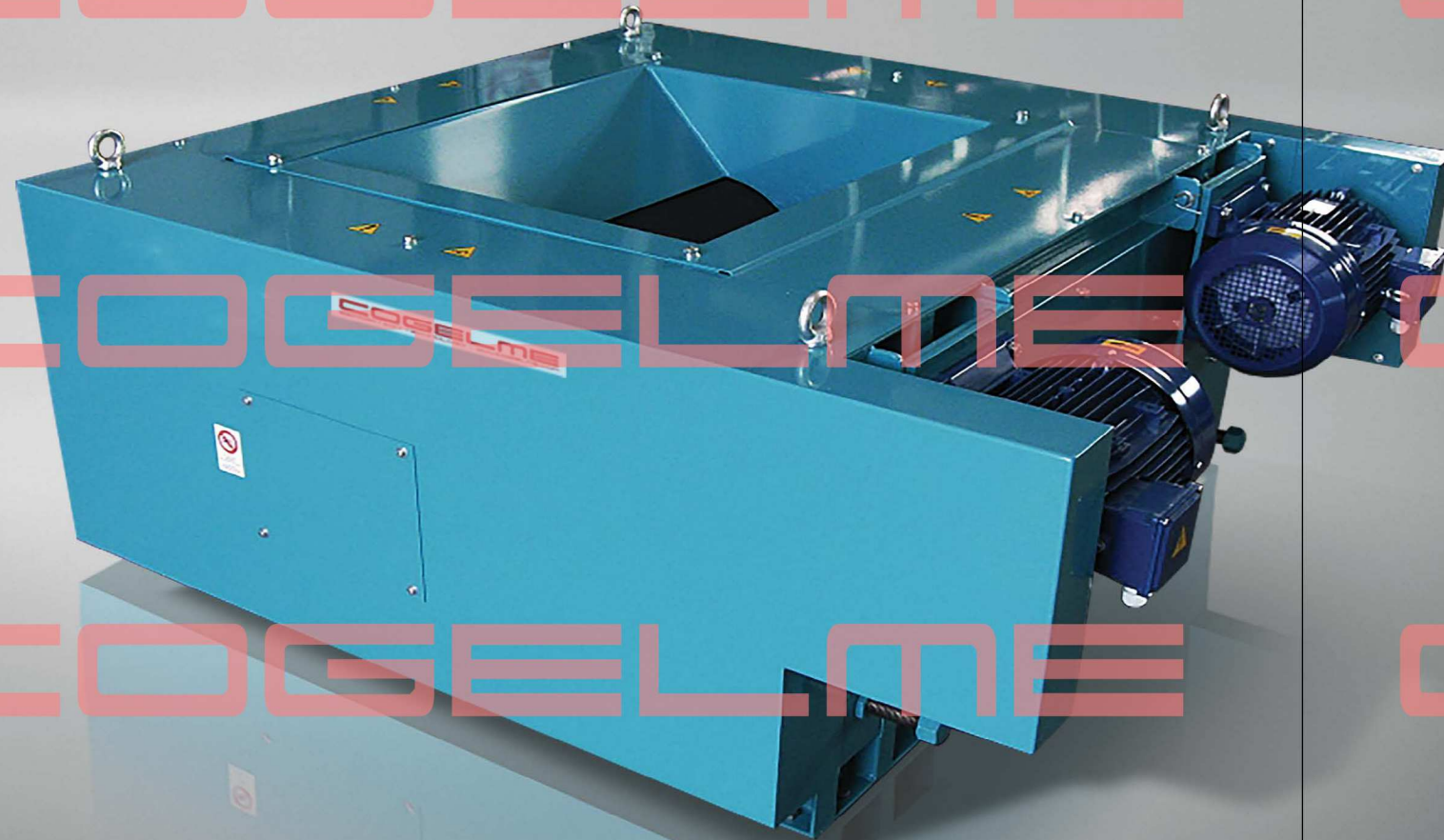
Get outstanding flexibility for material separation from any metal impurities:

- stainless steel, composite metals, ferrous and non-ferrous metals, wire glass and any other particles containing metals not extracted by magnetic or eddy current separators from your materials

Thanks to individual adaptation of sensitivity, belt speed, air jet power, the separator works exactly for your materials.



For elimination of any metal contamination



COGELME

GLASS CRUSHERS

up to 24 t/h production

GET OPTIMAL RAW GLASS

Grinds glass bottles, including cullet and necks, other glass containers and flat glass. Ideal also for destroying glass containers with liquid inside. Europe's first choice among installations.

- Crushing glass bottles and jars collected from waste
- Destroying wine, beer and other beverage bottles with defects as well as glass products after the expiration date
- Destroying jars with food inside
- Destroying pharmacy containers



Glass crusher installation for beverages destruction

Glass Crusher

COGELME

Glass crushed to the optimal dimensions suitable for any further re-use: re-melting, production of new glass containers, objects or final pulverising.

BIG SAVINGS

- Save huge energy expenses as the crusher has low consumes: 70-80% less compared to hammer mills
- Get compact and comfortable integration into your plant
- Sort glass easily by colour or separate it from ceramics because the glass is not pulverized during crushing
- Enjoy a pleasant environment as the crusher works silently
- Process high production – up to 24t/h

