

EcoMagno

Consistently efficient

NEW TYPE OF SEPARATING CONCEPT

Essentially, the innovation consists of a drum with neodymium magnets arranged in the form of a spiral. The drum rotation produces a steady downward movement of the separated magnetic particles towards the bottom. This process ensures continuous regeneration. A cylinder encloses the drum and separates the liquid that needs cleaning. Linearly moving magnets (wipers) transport the particles separated on the cylinder surface out of the vessel.

PLUG & PLAY

Our specially developed pre-installed unit can easily integrate into an existing plant. The unit's compact and efficient design ensures quick installation. Electrical power and the two flanges are the only connection points. The small space requirement also underlines the uncomplicated applicability. Thanks to the simple plug & play design, the **EcoMagno** can be tested for its cleaning effectiveness without great effort.

HIGHLIGHTS



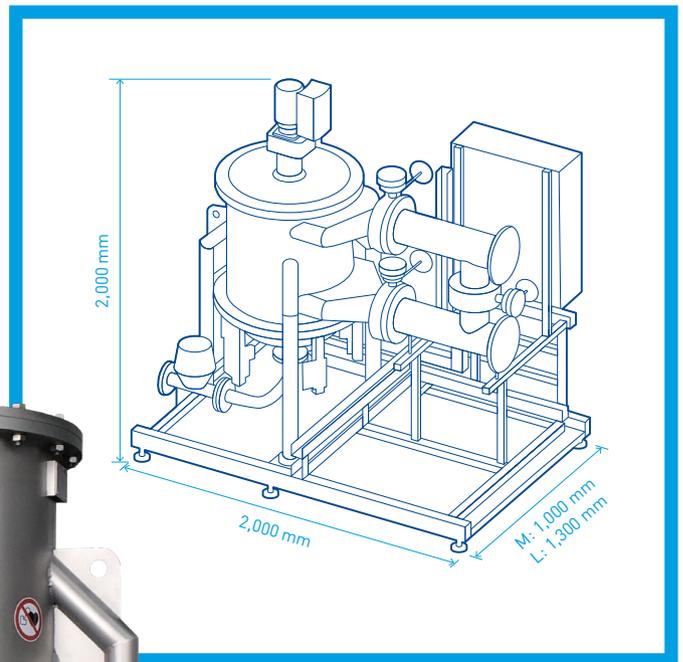
- New type of magnetic separating concept
- No interruption during operation
- Permanent independent cleaning of the system
- No uncontrolled detachment of particles
- Around 50 references worldwide

Technical data

EcoMagno

EcoMagno IS AVAILABLE IN TWO VERSIONS:

- Greenfield: fully integrated into the main control system connected via Siemens Profinet Interface or Rockwell/ Ethernet IP Interface IM 155 Switch
- Brownfield: "Plug and Play" with Siemens LOGO control unit



MAIN DIMENSIONS AND PRODUCT DATA

	EcoMagno M	EcoMagno L
Throughput range	60 – 120 m ³ /h	120 – 240 m ³ /h
Dimensions (l x w x h)	2,000 x 1,000 x 2,000 mm	2,000 x 1,300 x 2,000 mm
Weight	approx. 700 kg	approx. 800 kg
Nominal voltage	400 V AC 50/60 Hz, 0.85 kW, 2.1 A	400 V AC 50/60 Hz, 0.85 kW, 2.1 A
Nominal operating pressure	4.5 bar	4.5 bar
High pressure variant	n.a.	7.0 (optional)
Air pressure (provided by the customer)	6 bar; 50 l/min	6 bar; 50 l/min