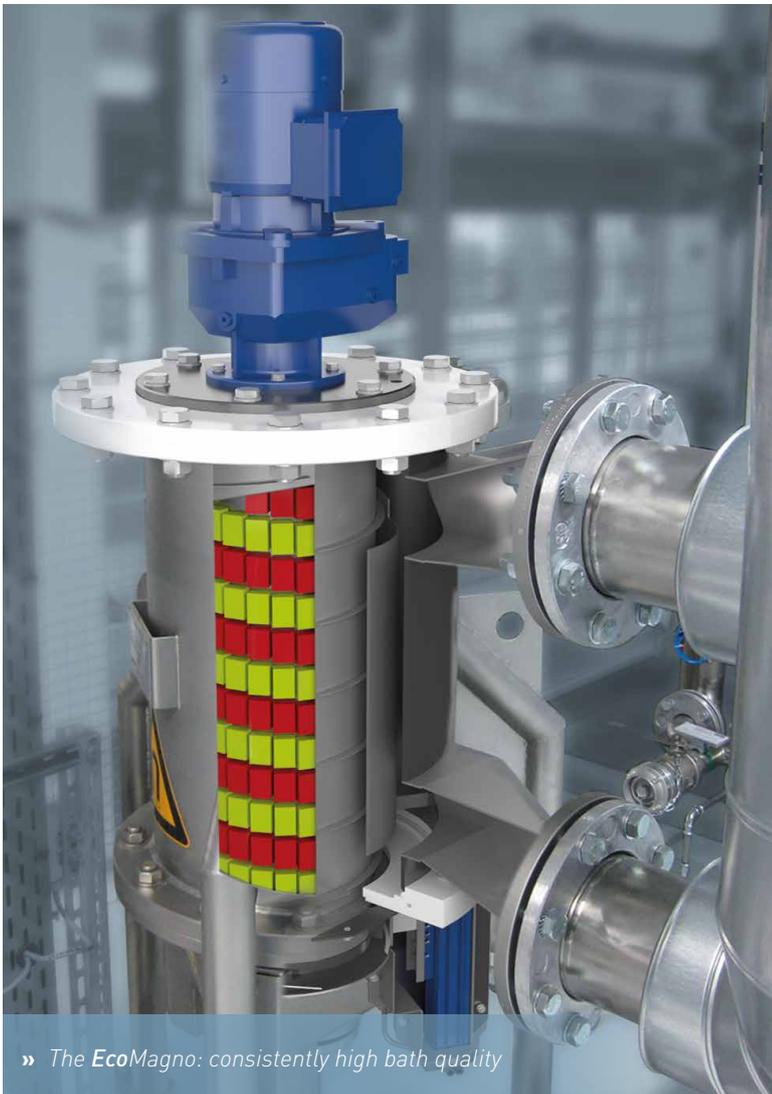


EcoMagno

CONSISTENTLY HIGH BATH QUALITY



» The *EcoMagno*: consistently high bath quality

The **EcoMagno** is a magnetic separator, specially developed by Dürr for use in the pretreatment process, and represents an ideal addition to the bag filter, the oil separator and the **EcoMultiCyclone** for optimum preparation of the degreasing baths.

Existing systems out on the market require periodic interruption for a frequent cleaning of the magnets from iron particles to ensure an efficient separation. By contrast, the **EcoMagno** can discharge the separated iron particles during operation, thus enabling a continuous cleaning process. This is achieved with help from a rotor with magnets arranged in the form of a spiral.

The result: uninterrupted cleaning with consistently high bath quality.

Your benefits

- » New type of magnetic filter concept
- » No interruption during operation
- » Permanent, independent cleaning of the system
- » No uncontrolled detachment of particles

EcoMagno

CONSISTENTLY EFFICIENT

New type of filter 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 of the vessel. This ensures continuous regeneration. The drum is enclosed by a cylinder and thus separated from the liquid to be cleaned. The particles separated on the cylinder surface are transported out of the vessel by linearly moving magnets (wipers).

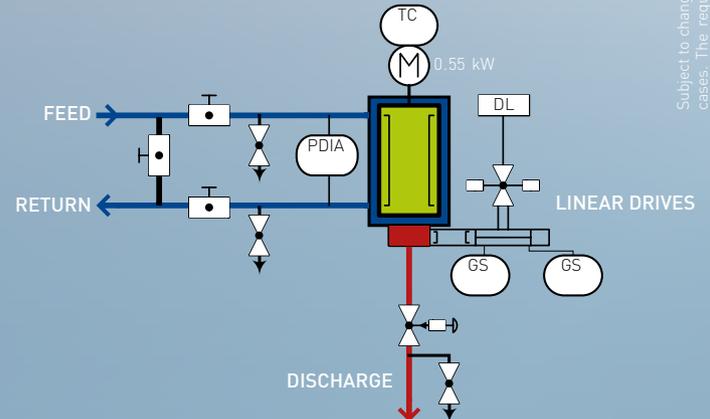
Size	Dimension (approx.)
60 m ³ /h	h=2000; w=2000; d=1000 mm
120 m ³ /h	h=2000; w=2500; d=1500 mm

Plug & Play

Our specially developed, pre-installed unit can be easily integrated into an existing plant. Quick installation is ensured by the compact and efficient design. 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.



» Pre-installed unit



» Flow diagram of the EcoMagno

Subject to change. The information in this brochure contains only general descriptions or performance characteristics which may vary in actual cases. The requested performance parameters shall be binding only if they are explicitly agreed within the sales contract. © Dürr 2017

Your contact

Dürr Systems AG
 Paint and Final Assembly Systems
 Carl-Benz-Str. 34
 74321 Bietigheim-Bissingen, Germany
 pfs@durr.com