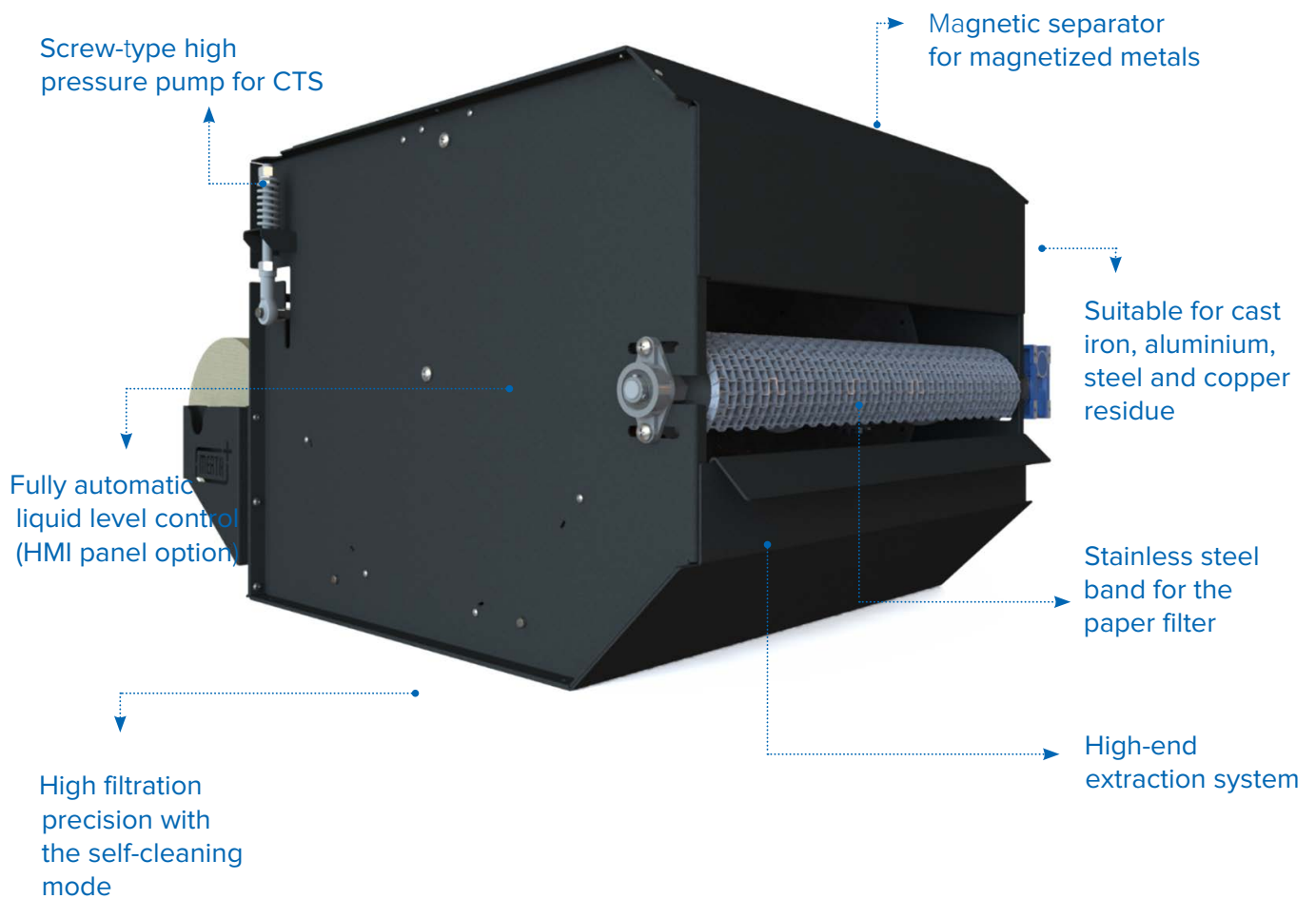


Global Standard in Filtration Systems

Merta+ Compact series / High pressure filtration units

Enhance your operational efficiency by seamlessly integrating your CNC machine with the cutting-edge Merta+ Compact system.



All the benefits of a filtration unit for half its size - Merta+ Compact



Effective filtration, efficient space use: the Merta+ Compact Series

The next-generation high-efficiency industrial particle liquid filtration system is designed to provide exceptionally precise results, especially for filtering a wide range of industrial liquids, primarily metalworking fluids.

This system effectively filters and separate all forms of metal and non-metal contaminants that become mixed with metalworking oils, including emulsion and pure oil.

The filtration process within utilizes paper filters. Filtration level can be adjusted based on the specific paper filter chosen, offering a range from 10 microns to 100 microns.

Merta+ Compact filters, thanks to their special sealing system, securely retain the fluid within the filtration area. This unique feature enables the liquid to pass efficiently through the filter paper, using its own weight - an advantage which sets our Compact series apart from other filtration units.

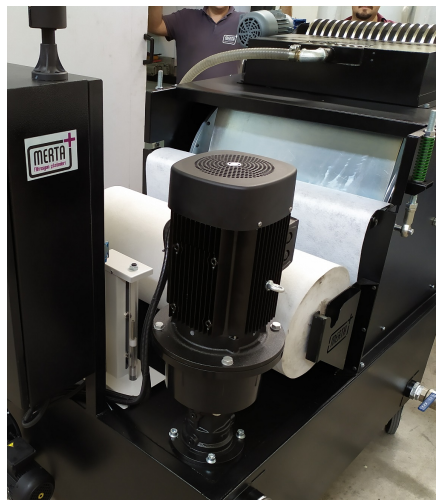
The Merta+ Compact unit is fully automated, ensuring hassle-free operation.

Our company manufactures three distinct types of Compact units with capacities ranging from 150 litres per minute to 1,000 litres per minute.

- Merta+ Compact unit takes up 50% less space than other filtration units
- Guaranteed paper usage efficiency - cuts down expenses on paper filters
- Accurately manufactured to prevent any ripping or folding of the paper filter
- Uses durable paper filters thanks to its hydrostatic pressure.



HMI panel option



High pressure pump



Magnetic Disk Separator

Through MERTA's stringent quality control systems, every unit is meticulously tested and certified prior to being delivered.

MERTA PREFABRIK VE MAK.SAN.TİC.LTD.ŞTİ

Egemenlik Mahallesi 6106/35 Sok.No:5
35070 Bornova/İzmir/Türkiye
t: +90 232 467 1616 f: +90 232 467 2002
www.mertaend.com
merta@mertaend.com

