



PureFiltration ECM

Extends filtration performance in any ECM machining application

Baldwin Pure Filtration ensures a constantly high filtration quality and flow. Based on its energy-efficient concept and minimized waste of electrolyte, it will save costs while reducing your environmental impact.

Meeting the high-quality requirements of many ECM machining processes, as well environmental aspects, Baldwin has engineered a state of the art PureFiltration ECM which meets your targets.

Whenever a constant high filtration quality, energy efficiency combined with increasing environmental aspects are required. Baldwin's PureFiltration ECM is the right solution.

No matter how complex your requirements might be – from small semi automatic filtration equipment for one ECM machine to a full automatic filtration unit for several ECM machines - we will work with you on selecting the right filtration technic.

Just talk to us!



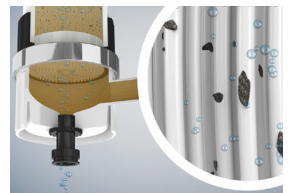
Close and clean workspace

Easy operation

User-friendly HMI with integrated touch screen.

Self-cleaning filters

No filter consumables required – Reduced waste, saving costs and generates minimal environmental footprint.



Features

- Compact and close design – reduced workspace
- Easily integrated in existing ECM machines
- Single or centralized filtration unit
- High-quality, longlife filter elements
- User-friendly HMI with touch screen; full control and monitoring of process parameters
- Remote control
- External process data safety
- Fully automatic filtration and self cleaning cycles
- Automatic filtration cycle according the load of contamination
- Modularly expandable
- Easy installation and set-up

Benefits

- Constantly high filtration quality – constantly clean electrolyte
- No production downtime due to contamination
- No production downtime for filter cleaning
- Enhanced surface quality
- Less scrap or rework
- High production speed – increased output
- Increased life cycle of the cathode and anode
- Energy efficient machine concept
- No consumables – low life cycle cost
- Minimized disposal volume
- Low maintenance cost
- Attractive ROI

Baldwin at your service

Baldwin has a large number of highly skilled Service engineers ready to support our installation for years to come, and always close at hand. You can rely on Baldwin service expertise to maximize the lifetime of your equipment with outstanding results.

Contact

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For regional contacts please visit baldwintech.com

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