

Master Remover® ESPRIT

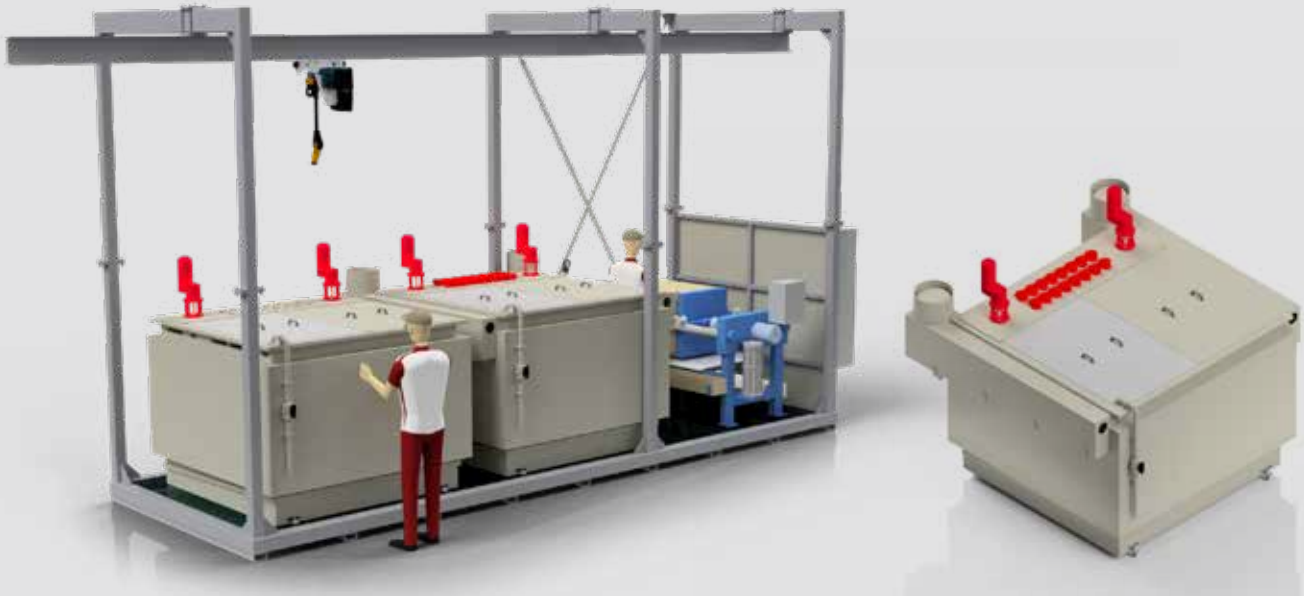
Integrated paint removal technology



General metal finishing

Paint support technology

atotech.com



Paint stripping unit for Master Remover® systems

Introducing a complete paint removal package

Master Remover® ESPRIT (Efficient, Sustainable Paint Removal Integrated Technology), Atotech's standardized turnkey tank system, has been especially designed to support the optimal performance of our versatile Master Remover® 7000 and 2000S systems. Master Remover® ESPRIT allows paint applicators to easily and efficiently install and launch in-house paint stripping systems.

Master Remover® ESPRIT paint removal unit is a modular system that incorporates a range of major features for optimal paint removal. Available in various sizes, it offers tailor-made adaptation options for almost all paint applicator needs. Master Remover® ESPRIT is the ideal system for jigs, tools, and fixture paint cleaning, regardless of whether e-coat/KTL, liquid paint, powder paint, or paint type combinations are involved. It also facilitates parts reclamation.

Features and benefits

- Turnkey system for in-house installation
- Optimal paint removal equipment for fixtures and rejects
- Modular system closely fitting any paint applicator needs
- 100% aligned with Master Remover® process requirements and adapted to the type of paint removed
- Optimally adjusted equipment ensuring Master Remover® sustainability and minimizing energy consumption and waste generation

Customized modular system for in-house installation



Image 1 - 3:
Paint stripping with Master Remover® systems

Atotech's systems approach to meet paint applicators' needs

Master Remover® ESPRIT offers a large variety of configurations. An Atotech specialist will recommend the optimal module based on customer requirements, paint removal evaluation, and Master Remover® process selection. Our customers receive the system most suited to them to ensure the highest performance.

Master Remover® ESPRIT system

Skid mounted system, plug and play including:

- Process tank
- Rinse tank
- Pump and heating system
- Temperature control
- Electrical hoisting and rail system
- Agitation system
- Filter system (according to process chemistry)
- Tank material PP or stainless steel available
- Floor space requirements 10 x 4 m, 3.5 m height

Master Remover® ESPRIT options

Process tank options

Tank volume: 1 - 4 m³

Material: Polypropylene (60 - 75 °C)
Stainless steel (60 - 90 °C)

Filtration: AFU / filter press filter bag / centrifuge (determined by paint removal evaluation)

Rinse tank options

Tank volume: 1 - 4 m³

Material: Polypropylene standard
Stainless steel optional

Temperature: 40 - 50 °C

Filtration: Bag filter

