

Master Remover[®] 7000

Sustainable powder paint removal solution



General Metal Finishing

Paint support technology

atotech.com



Hook, rack and fixture paint removal process for powder paint applicators

Rapid paint removal

Safe and sustainable

Cost effective and short ROI

A superior approach to paint removal

Outsourcing paint removal activities leads to lengthy lead times and increased capital, requiring duplicate sets of components to maintain normal plant operation. Identifying a safe and economical in-house alternative to conventional methods is critical for paint applicators.

Master Remover[®] 7000 is a robust and rapid paint removal process for hooks, racks and fixtures. It is compatible with ferrous and light metals (aluminum, zinc, magnesium). Easily utilizable in conjunction with proprietary filtration it provides long solution life, offering a sustainable and flexible paint removal process.

Master Remover[®] 7000 was developed with the highest level of versatility in mind. Capable of operation in spray or immersion as well as off-line or in-line applications.

MKS' Atotech Master Remover[®] 7000 process provides a sustainable paint removal solution for powder paint applicators globally. The process is a 100% first pass removal process that eliminates off-line part cleaning with very minimum waste generation.

Sustainable processes for OEMs and Tier 1s



Highly effective performance

Powder paint removal for hooks, jigs and racks is an undesirable but necessary activity for OEMs and Tier1s. Paint build-up on fixtures increases the probability of finished part rejects, create grounding problems as well as high paint consumption. To minimize these risks and issues, frequent paint removal is required. Master Remover® 7000 eliminates substrate damage and warping while minimizing safety concerns with exposure to sulfuric acid, chlorinated solvent or any other regulated substances in addition to incomplete paint removal, common drawbacks of mechanical methods.

Safe and sustainable powder paint removal process

Unlike thermal methods, which operate at very high temperatures (>425 °C), Master Remover® 7000 has a very low energy demand and does not require subsequent secondary part cleaning to remove ashes. Master Remover® 7000 also minimizes employee exposure to highly regulated substances while providing significantly longer solution life, and abolishes characteristic detriments of conventional chemical paint stripping methods.

Reduced operating cost

Master Remover® 7000 is the ideal in-house paint removal alternative, eliminating lengthy lead times and the necessity of additional racks and fixtures required with outsourced processes. This significantly reduces cost and provides a quick return on investment. Providing the performance, quality and safety desired by OEMs and Tier 1 suppliers globally, Master Remover® 7000 is truly the superior approach to powder paint removal.

Features and benefits

- Highly effective paint removal process for a variety of powder paints
- Non-aqueous single phase process easy to use and control
- Rapidly removes paint, minimizing downtime and capital required for additional racks and hooks
- Operable in spray or immersion mode, as well as in-line or off-line applications
- Free of chlorinated and phenols solvents
- Compatible with ferrous and light metals
- Complies with the most stringent environmental regulations globally
- Preserves intended substrate, reducing operating costs
- Decreases process running cost with extended solution life
- Low energy demand
- Low waste generation

