



The ultimate industrial cleaning solution - for cosmetics and petrochemical applications

The **Ultima 1600LXP/HE-HD** washer delivers powerful, validated, and energy-efficient cleaning for demanding industries—from cosmetic production lines to petrochemical processing plants. With cutting-edge features and durable construction, it's the ideal solution where hygiene, safety, reliability, and high capacity are non-negotiable.

Engineered for demanding applications with oil-based or crème-based soils, the Heavy-Duty washer Ultima 1600LXP/HE-HD ensures high throughput and maximum cleaning uptime, effectively removing residues and contaminants from your tools, glassware, components and equipment.



Cosmetic applications

Maintain strict hygiene standards and prevent cross-contamination during cosmetics or personal care production. Ensure every batch meets quality and safety regulations by cleaning glassware and production parts from mixing vessels, pipes, hoses, drums, and filling machines.

The Ultima 1600LXP/HE-HD effectively removes:

- Waxes, oils, and creme
- Solvent
- Other leftover residues



Petrochemical applications

Ensure efficient removal of contaminants and achieve reliable results at petrochemical and industrial plants. Meet the highest cleanliness and safety standards by cleaning high volume glassware used in quality assurance, like beakers, flasks, graduated cylinder test tubes and more.

The Ultima 1600LXP/HE-HD effectively removes:

- Oil residue and oil derivatives
- Fuel
- Greases

Key benefits

- High cleaning uptime
- 4 chemical additives used in process
- 500-liter (177 cu.ft) wash chamber with 4-level washing
- Lowest level in chamber can handle up to 100 kg (220 lbs.)
- Loading racks from previously sold TI-1600 single-door model are compatible
- Repeatable cleaning results of complex parts

External detergent cabinet

The Ultima 1600LXP/HE-HD features a unique, lockable external chemical dosing system with four diaphragm pumps and space for four 20-liter (5 gal) canisters, allowing for simultaneous dosing of multiple chemicals. Its design ensures ergonomic and safe loading/unloading of canisters, making it perfect for cleaning heavily soiled components or glassware where high-viscosity consumables are needed.

