

SED-80CXP-Z Ultrasonic Vial Washing Machine



The SED-80CXP-Z is a high-performance vertical ultrasonic vial washing machine designed for ampoules, penicillin vials, and other glass containers. It features a rotary drum with robotic grippers for flipping and cleaning, combined with ultrasonic pre-washing and a 3-water 3-air alternating jet system to ensure thorough cleaning. Constructed entirely from 304 stainless steel and compliant with GMP standards, it is ideal for pharmaceutical and biotech washing processes.

Features

- Ultrasonic pre-washing + 3-water 3-air alternating jets for complete cleaning
- Robotic grippers flip vials upside-down for residue-free drying
- 304 stainless steel structure, corrosion-resistant, and easy to clean
- Siemens PLC + Schneider inverter for precise and stable control
- Terminal filtration for clean water and air supply
- Automatic line synchronization with sterilizing tunnels and filling machines

Technical Specifications

Model	SED-80CXP-Z
Applicable Containers	Ampoules, Penicillin Vials
Capacity	300 vials/minute
Pure Water Consumption	≈1.5 m³/h, 0.15-0.18 MPa
Compressed Air Consumption	≈45 m³/h, 0.6-0.8 MPa
Power Capacity	12.5 kW
Machine Weight	Approx. 2200 kg
Machine Dimensions (L×W×H)	2050 × 2050 × 1450 mm