

Washing Machines for Ampoules



The washing process can be customized as per the customer requirements. Each vial or ampoule is guided through a series of process steps , which includes ultrasonic treatment (optional), recycled water (internal and external) compressed air (internal), purified water (internal) , compressed air (internal), WF 1 (internal), Compressed air (internal and external)

Feature

- Temperatures, pressure media spraying time, cycle speed are loaded and saved as recipes for various types of vials/ampoules.
- Each Process parameter is password protected and is accessible only to supervisors and validation staff.
- Actual process parameters and alarms are data logged to a storage devices or online printer
- Compliance to 21 CFR part 11 is available

Tech specification

- Output capacity of 300 ampoules-vials /min
- All parts that come in contact with the internal surface of the ampoule/vials and the wash media are made of AISI SS316L stainless steel
- Other parts are made from engineering plastics, FDA approved or AISI SS 304 stainless Steel.
- All finishes, welding joints are processed and treated and equipment selected in accordance with cGMP standards.