



HD-UW Washing machine for vials and ampoules with Ultrasonic



Successful pharmaceutical packaging process must have completely safe cleaning and decontamination. HD-Ultrasonic Washing Machine Series ensures complete washing that prevents any contamination in/outside of any cylindrical containers such as vials and ampoules under compliance of GMP regulations.

Feature

- Perfect Washing Efficiency by Ultrasonic Generator.
- Fast and easy size change of all sizes of ampoules and vials.
- Recycling of 2nd washing water results in saving water consumption.
- Installation of silicon zings system (Optional)
- Synchronously with the ampoules and vials to six cleaning stations for compressed air, recycled water, fresh water and silicon zing.
- Designed and complied with GMP regulations

Pre-Treatment in the Ultrasonic Bath

Incoming containers will be pre-treated in an ultrasonic bath for optimum safe and cleaning results. Once the process starts, any upside down containers will float in other through the singularization scroll and passed to an elevator, which punctually lifts them from the ultrasonic bath.

Specification of HD-UW series (Ultrasonic: Ampoule)

<i>HD UW Series</i>	HDUW-60	HDUW-80	HDUW-120
Size	1~20ml (Ampoule)		
Output (BPH)	4,000~6,000	6,000~12,000	12,000~18,000
Water Consumption	0.2~0.3 Mpa 0.6m ³ /h	0.2~0.3 Mpa 0.9m ³ /h	0.2~0.3 Mpa 1m ³ /h
Air Consumption	0.6 Mpa 35m ³ /h	0.6 Mpa 40m ³ /h	0.6 Mpa 50m ³ /h
Weight	2,000kg	2,100kg	2,400kg
Dimension	1800x2400x1300mm	2000x2480x1300mm	2400x2480x1300mm

Specification of HD-VW series (Washing: Vial and Plastic)

<i>HD VW Series</i>	HDVW-100	HDVW-200	HDVW-250
Size	1~500ml (Vial)		
Output (BPH)	6,000 ~9,000	9,000 ~ 12,000	12,000 ~ 15,000
Water Consumption	0.2~0.3 Mpa 0.3m ³ /h	0.2~0.3 Mpa 0.4m ³ /h	0.2~0.3 Mpa 0.5m ³ /h
Air Consumption	0.6 Mpa 20m ³ /h	0.6 Mpa 30m ³ /h	0.6 Mpa 40m ³ /h
Weight	1,200kg	1,500kg	1,800kg
Dimension	1800x2400x1300mm	2000x2400x1300mm	2400x2480x1300mm