

NKPAW-340 Multi-jet Ampoule Washing Machine



Welcome to N.K Industries, a pioneer manufacturer, supplier, and exporter of the economical Semi Automatic MultiJet Ampoule and Vial Washing Machine, designed exclusively for pharmaceutical and injectable companies. Our machine is constructed with high-quality stainless steel (S.S), providing a clear and efficient washing process for ampoules ranging from 1ml to 20ml, as well as vials from 2ml to 100ml. The incorporation of a microprocessor enhances the overall functionality of this washing unit.

The Semi Automatic MultiJet Ampoule and Vial Washing Machine boasts impressive technical specifications, operating at 30 cycles per hour with a low power consumption capacity of 0.25HP. The pressure cleaning mechanism minimizes the usage of washing media, making it an energy-efficient solution. With an acrylic cover placed on top, operators can easily monitor the entire washing process.

This efficient machine ensures perfect cleaning for all types of vials and ampoules using distilled water. Additionally, it allows for easy loading of 30 trays per hour, optimizing productivity.

The automatic re-start and stop process during cyclic operation enhances convenience during washing, streamlining the overall workflow. Furthermore, all contact parts of the equipment are made from robust materials such as S.S 316 or HDPE polycarbonate, ensuring durability and longevity.

Experience the cutting-edge technology and efficiency of N.K Industries' Semi Automatic MultiJet Ampoule and Vial Washing Machine. Contact us today to explore how our machine can elevate your washing processes and meet your specific requirements. Trust N.K Industries as your dedicated partner in pharmaceutical equipment excellence.

Salient Feature of Machines:

- Positive & Pressurized Jets: Utilizes pressurized jets through washing needles for efficient and minimal usage of washing media during pressure cleaning.
- Sound Design Concept: Equipped with a pressure tank for continuous and reverse supply of wash media.
- Internal & External Washing: Ensures thorough and continuous cleaning of ampoules/vials through sequential washing.
- Acrylic Top Cover: Provides a clear view of the washing process inside the machine.
- Online Poly Carbonate Housing: Includes a replaceable 5-micron P.P. filter cartridge for optimal washing.
- Stainless Steel Contact Parts: All parts that come in contact with the washing media are made of stainless steel for hygiene and durability.
- Safety Feature: If the acrylic cover is lifted during the washing cycle, the machine automatically stops and resumes operation from the point where the cover is pushed down.
- PLC Interface: For operation status of washing sequence , For adjusting the Flow of over head Tank, Different interlock management.

Technical Specification:

MODEL	NKPAW-340
Direction	Left To Right.
Cycle time	60 Sec
Power Consumption	0.25 HP
Power Characteristics	415 V, 3 –Phase with 4 Wire Systems.
Machine Dimensions	1150 mm (L) x 1050 mm (W) x 1200 mm (H)
Net Weights	130 KGS
Gross Weight	260 Kgs