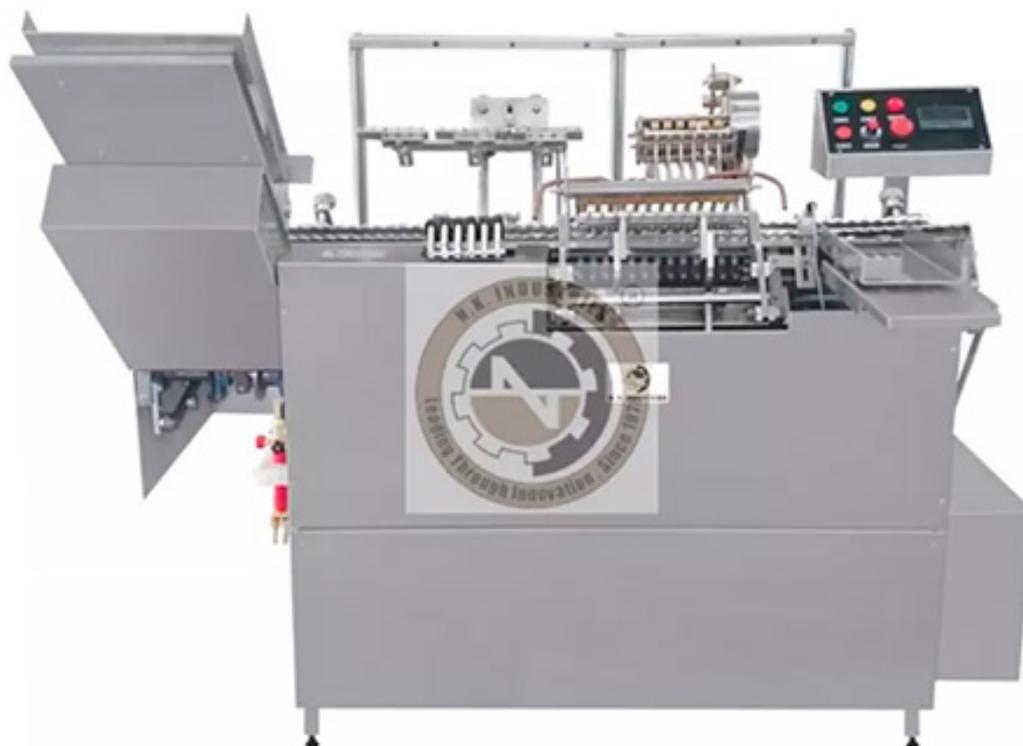


## *NAFS-180 Automatic Horizontal Ampoule Filling Machine*



N.K Industries is a leading manufacturer, exporter, and supplier of Automatic Horizontal Ampoule Filling Sealing Machines for pharmaceutical and injectable plant. Our machines are designed to provide efficient and reliable filling and sealing of ampoules. The series of machines are available in 4-head, 6-head, and 8-head configurations, allowing you to select the model that best suits your production output requirements.

One unique feature of our machines is the "No Ampoule - No Filling" system, which ensures that filling only occurs when ampoules are present, reducing wastage and improving efficiency. The machines also feature a "Post and Pre Gassing system," which helps maintain the integrity and quality of the filled product.

Another distinctive feature is the eccentric cam-based horizontal/slant transportation system. This system ensures smooth and precise movement of ampoules throughout the filling and sealing process, enhancing accuracy and reducing the risk of damage.

Choose N.K Industries for Automatic Horizontal Ampoule Filling Sealing Machines that offer advanced features, including the "No Ampoule - No Filling" system, "Post and Pre Gassing system," and eccentric cam-based transportation system. Experience efficient and reliable ampoule filling and sealing with our high-quality machines.

### **Salient features of our Ampoule Filling Sealing Machine:**

- Compact and modular design, following cGMP standards.
- Equipped with imported gearbox and gear motor for reliable operation.
- Machine frame made of AISI 304 stainless steel for durability and hygiene.
- All contact parts with liquid made of AISI 316L stainless steel for corrosion resistance.

- Diving nozzles prevent foaming and spillage during filling.
- Capable of filling up to 20 ml (with minimum change parts).
- Option to incorporate pre and post gassing system for product integrity.
- In-feed and out-feed tray loading and collection system for efficient handling.
- Precise six-digit counting arrangement for accurate production management.
- Emergency button included for safety purposes.
- All electrical and brought-out items are CE certified for quality and safety assurance.

**Technical Specification:**

<b>Model</b>	<b>NAFS-180</b>
<b>Name</b>	Eight Head Ampoule Filling Sealing Machine
<b>Output</b>	160 Ampoule / minute depending upon Ampoule Diameter
<b>Filling Accuracy</b>	±1 %
<b>Filling Range</b>	1 ml to 10 ml
<b>No of Filling Head</b>	8 Head
<b>Power requirement</b>	230 V ,single phase , 50 HZ
<b>Electrical supply</b>	2 HP
<b>Ampoule Size</b>	1 ml to 10 ml Ampoule
<b>Net Weight</b>	500 KG
<b>Dimension</b>	1850 X 1200 X 1300
<b>(L X W X H) mm</b>	