

NKLF-30 Automatic Double Head Bottle Filling Machine



N.K Industries proudly presents the Automatic Double Head Volumetric Bottle Liquid Filling Machine Model NKLF-30, designed to cater to Round Bottles, Flat-shaped Bottles, and Glass Vials with a maximum speed of 30 containers per minute. The output capacity is influenced by factors such as the nature of liquids, neck diameter or vial/bottle, and fill volume.

Operating on a volumetric principle, the Automatic Double Head Volumetric Bottle Liquid Filling Machine uses syringes to draw liquid from the tank and accurately fill it into containers. Its efficient performance ensures a smooth and precise filling process.

For container sensing, our machine utilizes a special background suppression sensor, ensuring reliable and efficient container detection, thus contributing to the seamless operation of the filling process.

The "No bottle- No Filling" feature adds to the machine's efficiency and accuracy, eliminating wastage and optimizing productivity.

The machine structure is made using AISI 304, guaranteeing sturdiness and longevity. Furthermore, all contact parts with the liquid are made of AISI 316L, ensuring compliance with the highest quality standards and maintaining the purity and integrity of your liquid products.

The Automatic Double Head Volumetric Bottle Liquid Filling Machine Model NKLF-30 is capable of filling volumes ranging from 5 ml to 500 ml in a single stroke, with volumes above 500 ml handled with a double stroke.

Choose N.K Industries as your trusted partner for the Automatic Double Head Volumetric Bottle Liquid Filling Machine Model NKLF-30. Experience precision, reliability, and efficiency in your liquid filling processes, elevating the quality and productivity of your operations.

Contact us today to explore how our Automatic Double Head Volumetric Bottle Liquid Filling Machine can enhance your filling processes and meet your specific requirements. Trust N.K Industries for innovation, quality, and excellence in liquid filling solutions.

Salient Feature:

- Quite a compact & modular design
- cGMP model.
- Machine frame made using AISI 304.
- All contact parts with liquid made using AISI 316L.
- Tool Less Guide Rails for Easy Adjustment for container.
- Fill volume can be adjusted with the help of adjustable eccentricity of ram shaft.
- Wide range of syringe selection available to fill from 5 ml to 1000 ml
- Self centring device to take care of non concentricity of container to certain extent.
- Foaming & spillage is avoided due to diving nozzles.
- Long Liquid collection tray with outlet below conveyor to Safeguards transmission assemblies.
- No Bottle – No filling arrangement

Technical Specification:

Model	NKLF-30
Output	30 Bottles per minute
Filling Accuracy	±1 %
Filling Range	2 ml to 500ml
	(Above 500ml Help of Stroke system)
No of Filling Head	2 head
Power requirement	230 V, single phase, 50 HZ
Electrical supply	1 HP
Container Diameter	16 mm to 100 mm (With the help of change part)
Container Height	Up to 100 mm
Net Weight	200 KG
Dimension	1530 X 850 x 1700
(L x W x H) mm	