

MXC PACKAGING MACHINES SOLUTION

[PRODUCT CATALOGUE]



SINGLE HEAD DIGITAL LIQUID FILLING MACHINE

MXC-6-4000-SHDLF

Specifications:

Brand: Generic (Imported)

Weight (Approx.): 5 kg

Automation Grade: Semi-Automatic

Voltage: 220V

Frequency: 50/60 Hz

Power: 60 W

Deviation: $\pm 2\%$

Cooling by: Air cooling

Capacity: 6-4000 ml

Maximum Speed: 3.5 liter/min

Size (L x W x H): 25 x 25 x 20 cm

Note:

Not applicable for acidic liquid

Suitable only for free flow liquids like Water and Oil

Description:

This Single Head Digital Liquid Filling Machine is a type of liquid filling equipment designed to fill containers with liquids using single filling head. This machine operates digitally, allowing for precise control over the filling process, including adjustments for filling volume and speed. It is particularly useful in industries that require efficient and accurate liquid dispensing, such as food and beverage, pharmaceuticals, and cosmetics. This machine is only suitable for lower viscosity liquids.

Features:

The pump head is made of stainless steel which is an anti-erode glove, and anti-corrosion.

The filling range can be from 6 ml depending on the filling time you set.

This machine is equipped with an automatic control system that ensures precise filling.

Single nozzle liquid filling machine is designed to be user-friendly.

Applications:



Food and Beverage Industry: This machine is widely used for filling liquids such as free flow liquid into bottles or containers ranging from 6 ml to 4000 ml. Its precision ensures consistent fill levels, which is crucial for product quality and compliance with regulations.

Pharmaceutical Industry: It is utilized for filling medicinal liquids, syrups, and other pharmaceutical products into vials or bottles, which is in low viscosity just like water.

Cosmetic Industry: Digital free flow liquid filling machines are used to fill free flow liquid like Rose Water. Their precise control over the filling volume helps maintain product consistency.

Laboratories: Useful for precise filling of liquid samples and solutions.

Usage:

Setup the Machine: Place the machine on a stable, flat surface.

Prepare the Liquid: Fill the hopper or tank of the machine with the liquid you intend to dispense.

Position Containers: Place your containers under each filling nozzle, ensuring they are aligned properly to avoid spills.

Start Filling Process: Press the start button on the control panel to begin filling.

Finish and Clean Up: Once filling is complete, turn off the machine.

Maintenance:

Regular Cleaning: Clean the machine daily to prevent residue build-up.

Electrical Checks: Inspect electrical connections and components for any signs of corrosion or damage. Ensure that all wiring is intact and secure.

Calibration: Calibrate the filling volume periodically to ensure accuracy in dispensing liquid. This may involve adjusting settings on the digital control panel.

Actual Machine Images

