

## *NBM Cup Filling Rotary Filling & Sealing Machine*



**Performance:** Servo Driven Fully Automatic Cup Filling Rotary Filling & Sealing Machine

**Output:** 30 - 120 cups a min

**Product:** Powder / Granulated / Pieces / Paste / Liquid

The NBM Cup Filling and Sealing Machine is the technologically advanced line of the Pack Line Fully Automatic Rotary Filling and Sealing machines with smooth index or driven movement of 12-positions rotary platform. These features make the NBM machines the best solution for liquids, as well as for paste, granulated and powdered products.

The main advantage of NBM cup filling and sealing machine line is its extreme flexibility

Each cup filling and sealing machine is designed in full compliance with the product, its container and sealing style up to a diameter of 140 mm

Depending on the output required, the cup filling and sealing machine is designed for up to four lanes, and has a capacity of up to 4 filling units

The cup fillers can be fitted with a CIP cleaning system.

Pre-cut lids or membrane cut from the roll can be combined with a plastic cap.

The cup filling and sealing machine is operated by a computerized control system PLC

The adjustment of the cup filling and sealing to different container sizes is fast and easy

### **Features:**

#### Fillers

- Pneumatic piston filler for liquid and paste, salad
- Mechanical piston filler for liquid, paste and salads.
- Servo Driven filler for granulated, paste or liquid products

- Green filler \* (patent pending) for multi - component product.
- Auger fillers for powder products
- Multi head scale system
- Garnish fillers

#### Additional systems for fillers

- PLC control system for quantity regulation
- Weight checker providing feedback to the fillers
- Clean-in-place system
- Cut-off nozzle
- Suck back nozzle

#### Container closing systems

- Pre-die cut lids sealing system (aluminum or other material)
- Container sealing with a membrane cut from a roll
- Plastic lids Pick and Place system
- Plastic lids Spinning Roll system

#### Additional Options

- Container MAP system: creation of modified residual oxygen level equal to 0.3-0.4%
- Fast change over system to different container types and sizes
- Extension of the discharging conveyer
- Link to exterior computer for information transfer designed to assist in the machine function
- Labeling equipment integration
- Varying data coding devices

All product contact parts on our cup filling and sealing machines are stainless steel. The machine is manufactured using stainless steel, anodized aluminum and plastic, all of which conform to CE, FDA, 3A standards for food grade materials