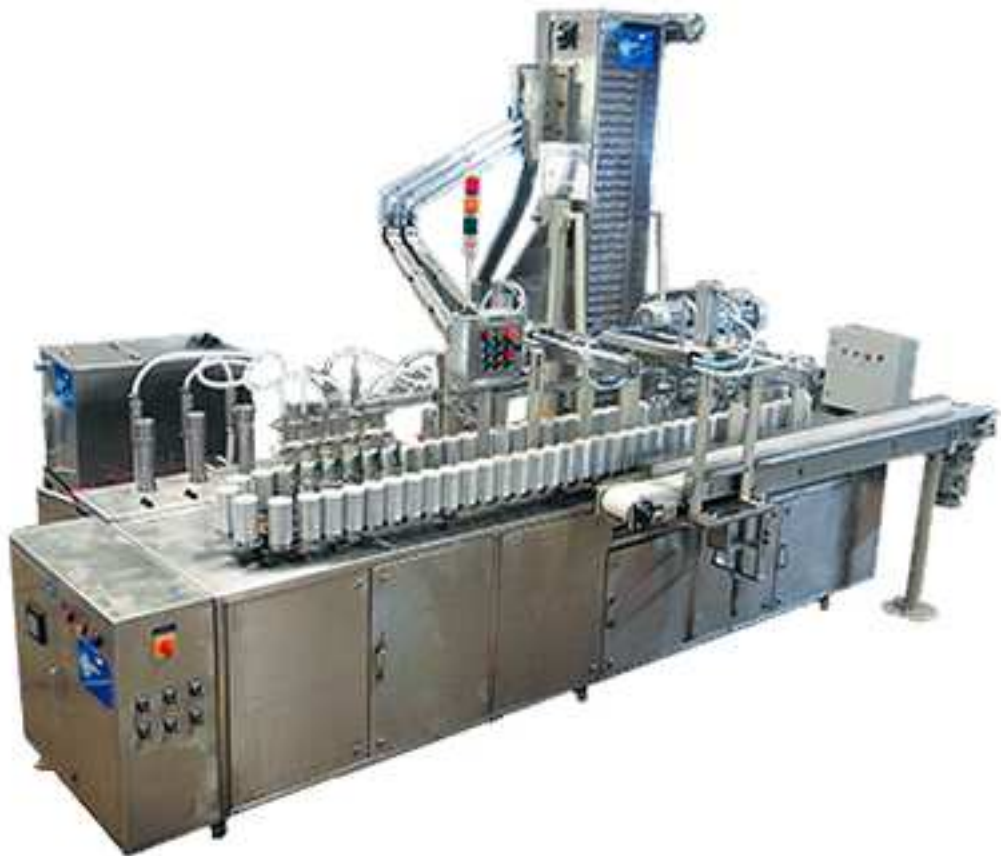


## *Automatic Liquid Filling and Capping Machine BFM*



- Along with a conveyor chain system, the machine operates on the mechanism of 'elliptical run way intermittent motion'
- Automatic pick and place ejection mechanism. (Auto depicting)
- Exclusive and easy change over system
- Filling accuracy +/- 0.5 %
- For filling and capping operations, the containers are held in PUCs
- For precision indexing and higher speed per nozzle, Ferguson indexing system is used
- Fully automatic systems for filling, capping, cap elevating, ejection & online inspection system
- Fully PLC controlled with HMI Panel
- Higher productivity rates
- Option of 4 Heads & 6 Heads are available
- Speed up to 120 pcs per minute
- SS 304 used for making covers
- SS 316L is used for making 'product contact parts'
- Takes up very less space
- The machine is ideal for odd shaped and flat bottom plastic containers that are unstable to travel on a flat conveyor
- To meet the needs of online coding and labeling, provision for direct link up is provided

<b>Model</b>	<b>BFM-40</b>	<b>BFM-EL-FLCP-120</b>
Speed	Up to 40/ head *	Up to 20/ head *
Indexing Orientation	Rotary	Elliptical
No. of Filling Heads	Max. 2	Max. 6
Contact Parts	SS 304/ 316	SS 304/ 316
Fill volume	5 ml to 250 ml	5 ml to 250 ml
Filling accuracy	± 0.5%	± 0.5%
Power Required	1 KW	2 KW
Air Consumption ( CFM )	30	50
Dimension (LxBxH)	1500x1500x2100mm	855x500x2149mm
Weight (Approx.)	600 kgs.	1300 kgs.
On-line Capping	Optional	Optional
Final Packing Conveyor	Optional	Optional
* Depends upon container shape, product, fill volume, container orifice, etc		