Less Is More

FF11 ROTARY FILLING SEALING & CAPPING MACHINE

I General Description

- Parts in contact with the product are made of stainless steel(316 L) and non-contact parts are made of stainless steel(304L)
- Used to fill low & Medium viscosity liquids, and creams, perfectly adaptable to Food products. such as labeh, cream cheese, ayran, yoghurt, chocolate paste,...
- 3 volumetric Filling nozzles (push-up diving system) by Servo motor
- Cup moulds can be adjusted According to the cups design and shape
- Weights are adjusteble by the HMI system
- Filling accuracy (± 0.5 %) per cup and the filling amount is ontrolled by an HMI screen
- The machine is designed to fill seal and capping as a rotary filling system
- CIP system for clean in place
- The machine is designed up to the international standards of ISO and CE if requested
- Machine Dimensions : 1850 mm x 1900 mm x 1980 mm(h)
- Weight : 750 Kg approximately

I Additional options :

- The filling system can be switched to multiple options (flowmeter , peristaltic pump , etc .) by request.
- The machine can be designed by requests
- Feeding and accumulation turntable can be added up to your request.
- this machine can be linked to a labeling machine to form a complete packaging line.
- Eddtional documentation is available upon request: IQ,PQ, DQ, OQ, FAT, SAT

Machine Capacities up to the cups weights :

Machine Type	WS-FF11	WS-FF11	WS-FF11
Cup Volume . ml	100 - 250	**250 - 450**	450 - 1000
Capacity per/h	1500- 1800	**900 - 1200**	500 - 1000
Power/ KW	1.5	**1.5**	1.5
Compressed air /Bar	6	**6**	6

GmbH
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GERMAN TECHNOLOGY

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I CHALLENGES FACED WHEN FILLING BOTTLES WITH LIQUID

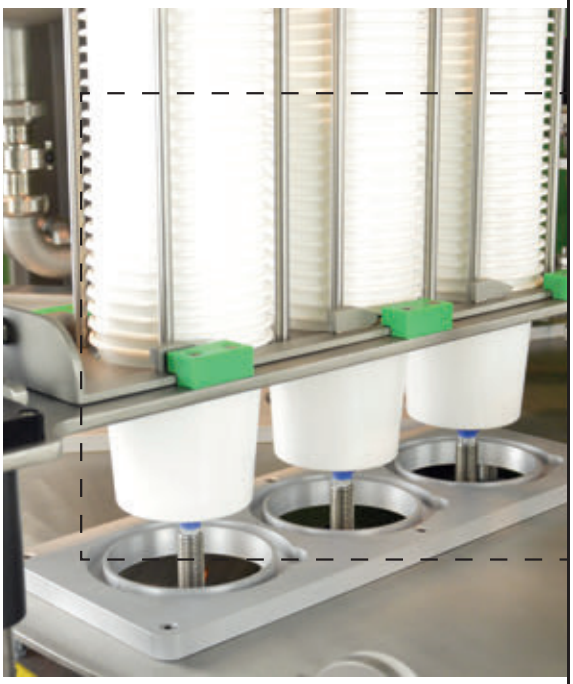
Filling containers with liquid and creams or pastes products is fraught with challenges. The first is the sheer variety of liquid product on the market. For example, some liquids are foamy, others are creamy, runny (like water – 1 Centipoise) or dense (like peanut butter 250,000 Centipoise).

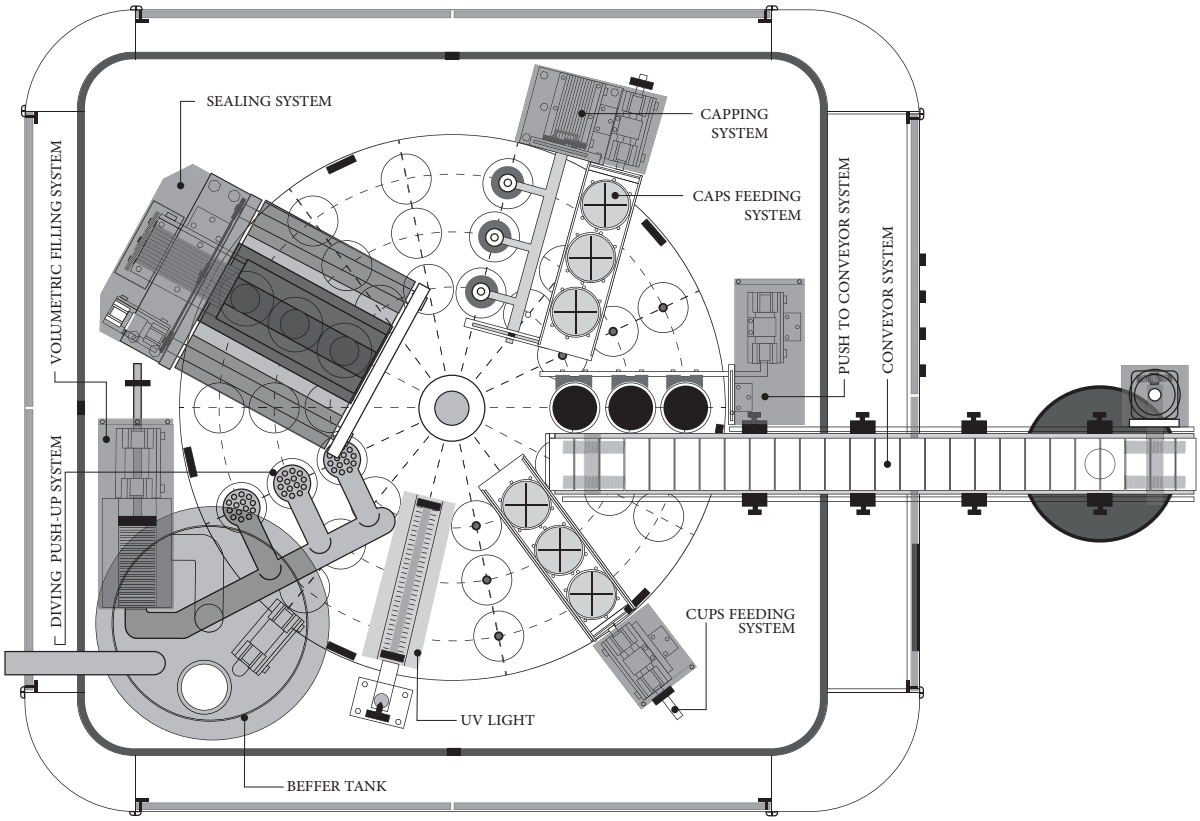
If you're a manufacturer of multiple different liquid products, it's imperative that you choose an automatic liquid filling machine that is engineered for the types of viscosities you are dealing with.

As well as dealing with different types of liquid, manufacturers often have to cater for multiple different container types too. For example:

- Buckets
- Canisters
- Plastic cups
- Glass cups

Changes in the size and shape of containers can affect the speed and accuracy of filling and result in slowed production or increased waste if your filling machine is not up to the job.





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Liquid filling machines are designed to fill Low to medium viscous paste or cream in a wide variety of round, flat, square and oval shapes of cups made with most materials, such as, PVC, HDPE, glass, PP, PET, and metal.

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