

SMA Series Monobloc



SMA Series Monobloc is designed for filling energy drinks and medical standard fluid in small glass containers. Its compact and stainless inclined machine table top design enabled high standard of food and micro biological safety to be achieved.

Containers are transferred between individual processing modules via starwheels with optimal stability and smoothness. Small pitched design allowed this machine to occupy up to 30% less space than the previous model. If you are looking for a solution to meet your demands of hygienic filling and small space requirement, this machine is definitely the first choice.

Your benefits:

- 30% less space requirement than the previous model
- Compact design for maximal space utilization
- Inclined table top design for optimal food and micro biological safety
- 20% less power consumption than the previous model
- Modular design for quick part change and ease of maintenance

Method of operation:

Containers enter the machine via pitching screws and get rinsed by the rinsing module. Rinsed containers are then transferred by the starwheel again to the filling module, where individual container will be filled with product. Filled container is then pitched again by the second screw and transferred for capping purpose. Each capping head will pick up one cap when it goes by the cap distribution disk and secure the cap firmly on the bottles underneath. Fully capped bottles will then be discharged for further processing.

Facts and figures:

- Production capacity: 200 to 400BPM (50ml reference)
- Construction material: SUS304 and SUS316 stainless steel
- Applicable container: Glass bottles
- Applicable container shape: Round

- Container volume: 60 to 200ml (Depends on bottle spec)
- Maximum adjustable height: 50mm

Additional equipments:

- Cap feeder and unscrambler
- Cap rinser