

MODEL: MM20 Series
Automatic Bottle Fill, Plug,
Cap Monoblock System
304 ss and Aluminum
Food Grade Construction

Our Monoblock fill-tip/plug-cap machine can be either a single-indexing or dual-indexing multi-station platform that can be configured to handle several types of applications. The machine is designed to work with free-standing containers or with the use of a puck system. This multi-station Monoblock filling tip/plug placing capping machine can be equipped with a variety of filling and dosing systems (volumetric piston filling, peristaltic pump or gravity), a choice of plugging and/or capping station, torquing and/or crimping solution.

- Container types: glass or plastic bottles or vials
- Closure types: screw caps or crimp tops

Speed range:

- Model A: 15-40 per minute
- Model B: 30-80 per minute

Features:

- Cam driven fill station
option for servo driven
- Filling options include:
piston, peristaltic, meter, or gravity
- Stainless steel or ceramic wetted
components
- Quick removal of wetted components for
clean-up / autoclaving
- Stainless steel sheathed top tooling plate
- Cost effective for enhanced productivity
- Validation package available

Specifications:

Industrial Duty 304ss tube frame

- Model A- 66"x 66"x 60"
- Model B- 96"x 76"x 60"

Power: 220vac, 3-phase
Air: 6 cfm, 90 psi



U.S. PACKAGING EQUIPMENT, LLC



U.S. Packaging Equipment – Monoblock-small bottle system

The automatic single index or dual index Monoblock filling, plugging, capping machine can accommodate a single or dual step filling operation. The containers are first brought to the turret indexing assembly by conveyor. As the containers index around the star wheel, the liquids can be introduced via piston filler, peristaltic pump fillers or other filling techniques. Once filled, the star wheel may jog one or two more positions to the position under the plug/tip inserter, then to the chuck cap placer and tightener. Once completed the container is released onto the conveyor to exit to a separate labeling machine for labeling and collection.

This proven system solves the bottle handling issues of small container and fitment assembly.

- Optional Operator interface- color touch screen