

AMT™ Servo Monoblock

Liquid Filling and Vial Sealing in Clean Room Productions

Digitally compensated servo peristaltic liquid dispensing

Sterile stoppering, capping and crimp sealing options

Fill precision: 0.5% typical

Fill volumes from 0.1 mL to 1L

Up to 80 bottles per minute production speeds

Instant fill volume calibration

Bottom-up nozzles

Suck back system

Reversible flow

100 Programs for instant servo changeover

Minimal foot print

Crafted for lasting performance

Low maintenance



AMT™ Filling and stoppering monoblocks are crafted for Clean Room production.

The AMT™ Servo Peristaltic Dispenser utilizes EqualFlow™ - innovative digital compensation (US Patent Number 6,393,338) allowing unmatched fill precision at higher flow rates. Long-term tubing wear is also digitally compensated.

Tubing and nozzles are the only fluid contact parts and are disassembled in a few minutes for sterilization and reassembled with reduced risk for contamination. Hopper bowl and tooling are made of 316L stainless steel and are also easily removable for sterilization. Components such as motors and belts are below the fill area providing assurance against particulate contamination. The machine can be equipped with a conveyor or it can operate from the customer's conveyor.

ServoTorque™ - patented servo capping along with flexible positive gripping system brings unparalleled torque precision and consistency in chuck screw capping. (US Patent Number 6,804,929).

Changeover to different bottle diameter and bottle height is achieved by exchanging indexing "star-wheel" with a quick disconnect, and selecting a new program from touch screen. Servo-mechanisms will automatically readjust machine.

The screw capping chuck will accept many sizes and shapes of caps, servo precision screw torque is programmable from touch screen. Capping chuck is easily replaceable with crimp sealing of aluminum closure device.

Machine is modular, and any function can be disabled or enabled from touch screen.

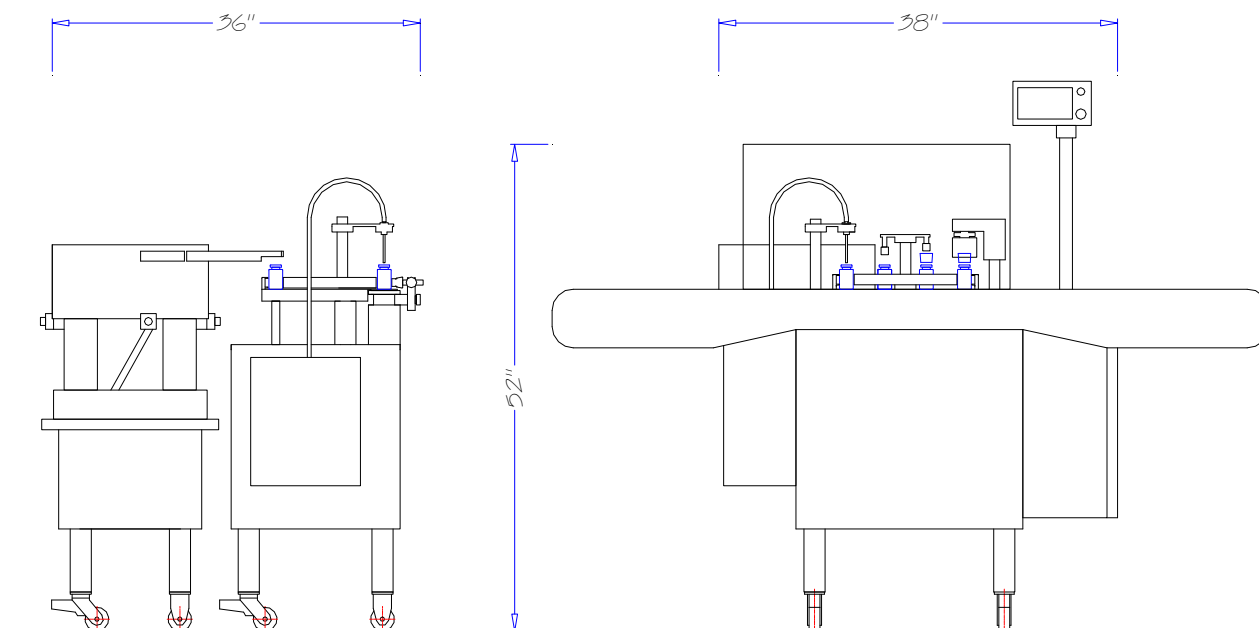
Optional equipment and customized machines are available to meet special filling requirements such as tray loading and unloading, special container indexing, gas flushing, etc. To see a video of various AMT™ models in production, please visit our website: www.AMTLiquidFilling.com



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AMT™ Servo Monoblock Dimensions



Width=965 mm, Depth=914 mm, Height=1320 mm, Weight: 1000 Newtons

Power: 110V/60Hz/10A

As part of our policy of continuous product development we reserve the right to alter specifications without notice.

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