



THOMPSON DUKE INDUSTRIAL

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MPM SEMI-AUTOMATIC MOUTHPIECE MACHINE



SYSTEM DESCRIPTION

The MPM Semi-Automatic Mouthpiece Machine is a foot-pedal operated mouthpiece capping system designed and built by expert American automation engineers in Portland, Oregon, USA.

- Foot pedal operated
- Quickly fasten screw top duckbill and circular vaporizer cartridges
- Universal guide fits most screw top vaporizer cartridges
- Adjustable direction and speed – easily switch from uncapping to capping and adjust the speed at which the machine rotates
- Adjustable torque ensures proper tightening
- Clutch releases rotation when torque setting is achieved
- Flexible for use with different cartridge form factors and other containers
- Portable benchtop design with adjustable height
- Aluminum and Stainless Steel construction

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SYSTEM COST

The following is the pricing for the MPM Semi-Automatic Mouthpiece Machine system:

Item	Quantity	Unit Cost
MPM Semi-Automatic Cartridge Filling Machine System	1	\$3,000.00
• Universal Duckbill Adapter	1	Included
• Universal Round Adapter	1	Included

Costs for shipping vary based on the location of your facility. Sales tax will be added to the total system cost if applicable. All prices are subject to change without notice.

CARTRIDGE SPECIFICATION AND FORM FACTOR

We can provide guidance and supply sourcing of vaporizer cartridges to minimize cartridge failure modes and maximize the operational efficiency of the MPM.

SYSTEM VERIFICATION, SHIPPING, START UP AND ACCEPTANCE

We perform complete pre-operational testing of each MPM in our Portland facility. Shipping costs are determined by your location and schedule. Startup and training services are normally not required for your MPM purchase. We provide a quick start guide, an Operations and Maintenance manual and phone support for your initial setup and operation. System acceptance will be achieved upon your beneficial use of the MPM.

PAYMENT TERMS

We require 50% down payment for the MPM prior to executing the system build. The remaining balance of 50% is due prior to the shipment of the MPM and optional components. Payment by credit card is no longer accepted.

SCHEDULE AND AVAILABILITY

The assembly and testing of the MPM is normally complete within four weeks. However, we usually have the MPM in stock, or have systems in a build state with availability within a couple of weeks.

WARRANTY AND SUPPORT

The MPM has a one year warranty and we provide phone support for the lifetime of the machine.

AUTOMATION AND CONTROL SYSTEM ENGINEERING AND SERVICES

Thompson Duke Industrial provides a full spectrum of Process Control Engineering and System Automation Integration services for any operation, machine or facility.

MOUTHPIECE FASTENING MACHINE

Rapidly Cap and Uncap Screw Top Vaporizer Cartridges

The Mouthpiece Machine is a semi-automatic Thompson Duke Industrial machine designed to rapidly fasten mouthpieces for vaporizer cartridges. The MPM is pedal operated, easy to use, and includes a torque-limiting clutch to prevent strain to the user. The MPM increases throughput by capping a duckbill and circular cartridge caps saving both time and strain of the operator.

Quick Learning Curve

Simple design and foot pedal operation will have new users operating the machine efficiently in just a few cycles.

Adjustable Direction and Speed

Control dial on front panel allows the user to easily switch from uncapping to capping. Adjust the speed at which the machine rotates based on the design of your cartridge and user preference.

Adjustable Torque

Clutch is fully adjustable to ensure that the applied torque is never too great for the cartridge or the grip of the user.

Increase Throughput & Reduce Injury Risk

The MPM can cap your cartridge and improve your production. All this can be accomplished while reducing muscle fatigue and repetitive stress injuries in your work force.

Portable and Safe

Lightweight, portable benchtop design requires only 120V AC power making setup and operation safe and quick.

American Made & Customizable

Designed, manufactured, and distributed in the United States of America with high quality controls and components. Thompson Duke Industrial offers different attachments based on the needs of your cartridges.



- Supports Screw Top Mouthpieces
- Stainless Steel and Anodized Aluminum Construction
- Simple and Safe Operation Increases Throughput and Reduces Repetitive Stress
- 120V AC Plug Power
- Foot Pedal Operated
- Portable Benchtop Design with Adjustable Height