

THOMPSON DUKE INDUSTRIAL

TPM

The Thompson Duke Industrial TPM Mouthpiece Press is a 30 ton industrial mouthpiece press capable of automatically capping up to 252 press-on mouthpieces and caps onto cartridges and other devices. (Not recommended for devices containing batteries)

Automatically Cap Multiple Press-On Mouthpieces

The TPM Mouthpiece Press is designed to automatically cap multiple, press-on mouthpieces for tamper resistant press style cartridges and devices. Capable of capping up to 252 cartridges at one time, precisely aligning and sealing filled press-on cartridges rapidly, reliably and consistently with automatic force control. Built-in fixture geometry aligns mouthpiece to cartridge for a straight press.

Easy, Safe Operation

Automatic control with the ability to adjust between 1 and 30 tons of force in half-ton increments. Auto-locking safety door interlock and impact-resistant windows protect operators. Machine enclosure rests on casters with leveling feet for easy, safe maneuvering and securing. Very low maintenance system. Food grade hydraulic oil and stainless enclosure ensure easy cleaning and system management. The 120VAC hydraulics require no compressed air system.

Precision Touchscreen Control System

Intuitive and simple touchscreen control allows for easy automatic and manual control of entire capping process. Control system applies force within operator-defined setpoint regardless of device height.

Streamlined Performance with Thompson Duke Filling Machines

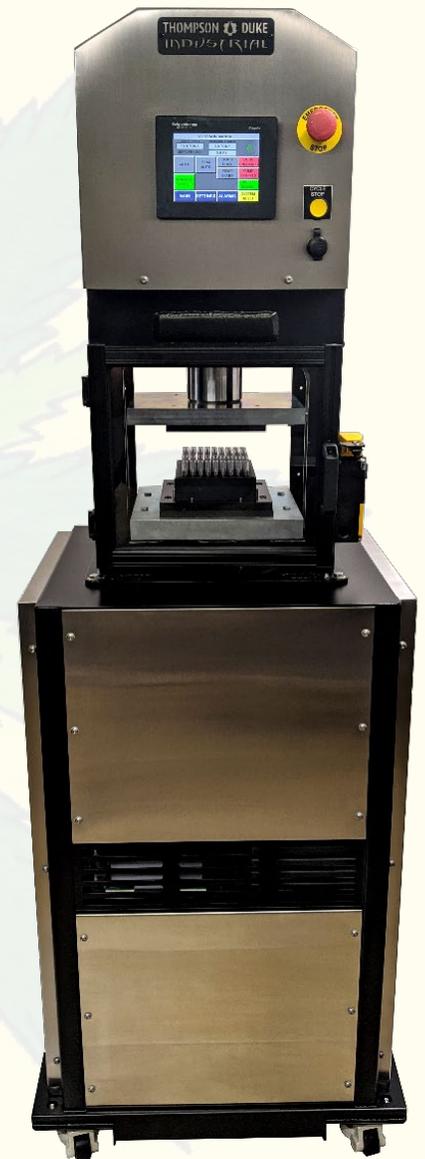
Place filled Thompson Duke Trays directly from the IZR or ACF1 automatic filling machines into the TPM after setting mouthpieces with the Thompson Duke Mouthpiece Loader. TPM performance accommodates multiple IZR or ACF1 filling machine operations and SOPs.

Made in America

Designed and manufactured in the United States of America. Industrial control system with GMP compliant materials and components. Stainless steel construction manufactured specifically for oil filling applications. Exceptional customer support available for the lifetime of the machine.

Certified

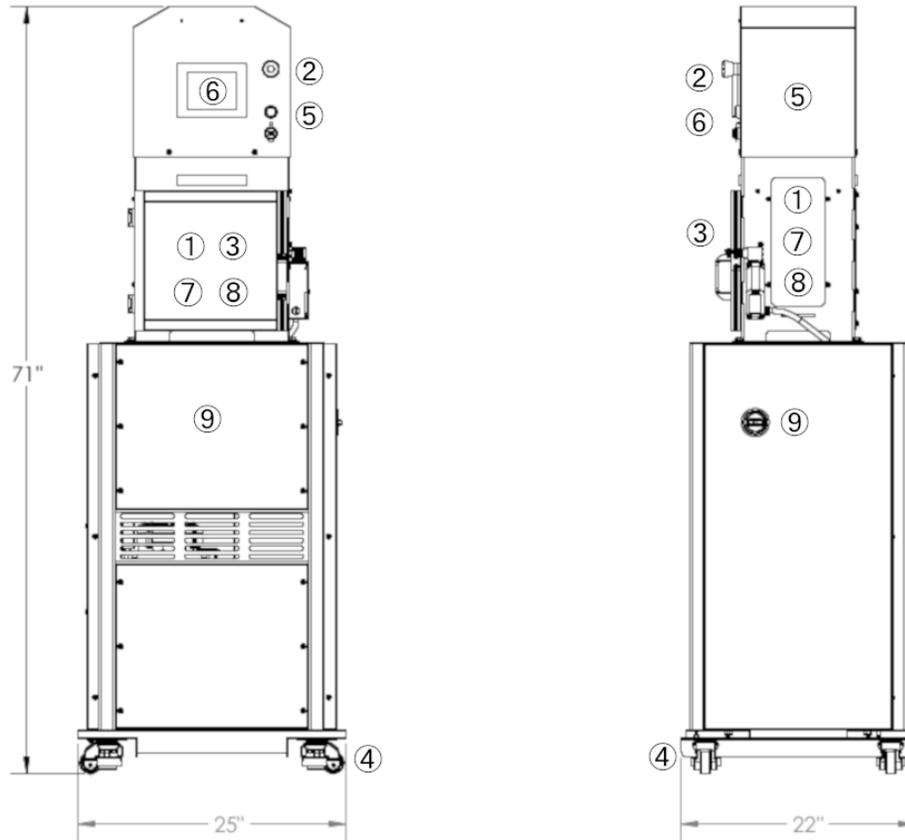
Design adheres to CSA Group Z142-10 Code for Power Press Operation requirements. Hydraulic Power Unit, Integrated Hydraulic Circuit Manifold and Actuator manufactured in conformance with ISO 9001:2015. Press structure frame evaluated and stamped by Registered Professional Structural Engineer using AISC ASD Method. UL508 and CUL Listed Certification for Industrial Control Equipment.



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TPM MOUTHPIECE PRESS MACHINE

The Thompson Duke Industrial TPM Mouthpiece Press is a 30 ton industrial mouthpiece press capable of automatically capping up to 252 press-on mouthpieces and caps onto cartridges and other devices. (Not recommended for devices containing batteries)



- ① Automatically cap up to 252 press-on mouthpieces and caps onto cartridges and devices at once*
- ② Automatic force control between 1 to 30 tons adjustable in half ton increments
- ③ Auto-locking safety door interlock and impact-resistant windows protect operators
- ④ Machine enclosure rests on casters with leveling feet for easy, safe maneuvering and securing
- ⑤ Food grade hydraulic oil and stainless enclosure ensure easy cleaning and system management
- ⑥ Intuitive and simple touchscreen control allows for easy automatic and manual control of entire capping process
- ⑦ Operation applies force within operator-defined setpoint regardless of device height
- ⑧ Built-in fixture geometry aligns mouthpiece to cartridge for a straight press.
- ⑨ Aluminum and stainless steel construction

Height	71" MAX
Width	25"
Depth	22"
Weight	650 LBS
Hydraulic Pressure	3000psi Peak
Ambient Temperature	11 - 45 C (52 - 113 F)
Working Voltage	120VAC 60Hz Single Phase
Power Consumption	1200W Peak / 100W Idle
Maximum Number of Cartridges Per Tray	252
Max Cartridge Height	5.25"
Max Cartridge Diameter	N/A

* The TPM does not press devices containing batteries.

