

Pump Storage Cabinets provide an enclosed space for active vacuum pump storage and reduces noise and vibration in the laboratory. Pump cabinets can be free standing or integrated into a laboratory bench.

PUMP STORAGE CABINET

Baffles & Louvers - Interior baffles on the door improve noise suppression while the louvers on the door exterior provide enhanced airflow to cool the pump.

Vibration Dampening - Optional integrated vibration isolators can help further isolate pump noise that comes with mechanical pumps.

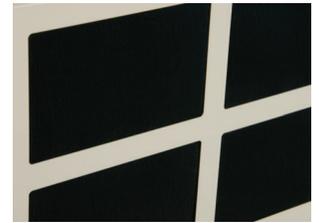
Electrical - One 120 Volt /20 Amp electrical duplex receptacle provides power to the vacuum pump (final power connection required). The switch that controls the receptacles is located on the front panel on False Panel Units; Full Height Door Units are typically wired through the fume hood.

Exhaust Venting - Two vent holes are incorporated into the cabinet back for connections to centralized lab exhaust systems. Custom vent cutouts are available.

Access Panel - Back access panel is easily removable to provide convenient access to venting or electrical connections after installation.

Coating Finish & Color - A thermosetting laboratory grade powder coating delivers exceptional chemical and scratch resistance, excellent hardness and adhesion, with a quality luster. Our coating is quality controlled to ensure consistent color match.

Configurations - Cabinets are available in different configurations, in a wide variety of widths, heights and depths. Available in powder coated steel or stainless steel finishes.



Noise Suppression - Cabinet is insulated with 1" thick acoustic foam which provides sound absorption and noise reduction over a wide range of frequencies. Foam is incorporated to the interior of the cabinet including the door and it is contained with a mechanical inner steel frame.



Cooling Fans - Optional internal fan to ensure adequate air cooling is provided to the pump. Fans pull fresh air in through the door louvers and blow heated air out behind the cabinet or into building ductwork. Fan plugs into switch controlled outlet.



Pull Out Containment Shelf - Shelf slides in and out providing convenient access to pump and allows for spills from incidental leaks to be contained.



Cabinet shown: Pump cabinet with toe kick integral with door and roll-out dolly.

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MANUFACTURING

ISO 9001:2008 REGISTERED

Corporate Headquarters
452 Hardy Rd, Branford ON, Canada N3T 5L8
T. 519.752.7825 • F. 519.752.2895

Wood Casework Division - 562 Industrial Park Rd,
P.O. Box 156, Maxwelton, WV, USA 24957
T. 304.497.2115

www.mott.ca

QUALITY BY DESIGN

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