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OIL-LESS VACUUM PUMP

MODEL MB-180H

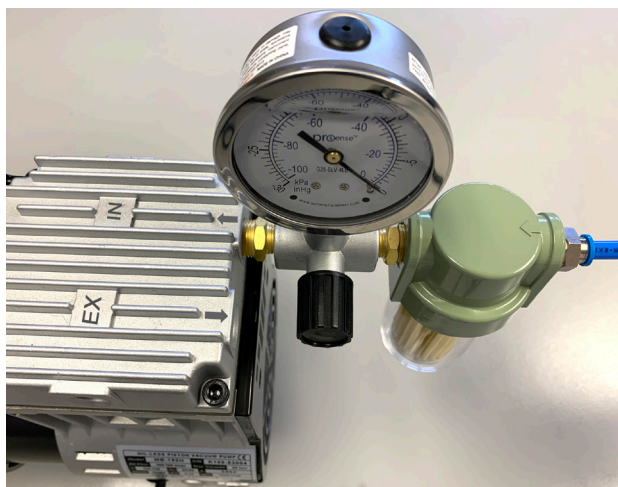
115v - Part No. 46350

Quick Start Set-Up Sheet

Assemble as shown below



Vacuum Port



Vacuum Port set-up




Exhaust Port





*Place M6 Hex Nut in slots and
tighten all 4 rubber pads included
(also shown: optional studded feet)*

Product Use Criteria and Tips

- Pump only clean, dry air.
- Operate at 32°F-104°F (0°C-40°C).
- Protect unit from dirt and moisture.
- Do not pump flammable or explosive gases or use in an atmosphere that contains such gases.
- Protect all surrounding items from exhaust air as exhaust air can become very hot.
- Corrosive gases and particulate material will damage unit. Water vapor, oil-based contaminants, or other liquids must be captured prior to entering the vacuum port.
- The pump is oil-less and requires NO lubrication.
- Double studded rubber feet available for “fixed” mounting pump to cart/table (M6, PN46355).
- Always use Coolant Trap (sold separately, PN46050) unless machining dry.
- Vacuum Grippers available (PN45155), increasing side load holding force up to 400%.
- End-mills with 45° Helix preferred tooling when vacuum machining.
- Reduce feed rate when machining flexible material or when going around outboard/inboard radius.

**WARNING**




Electrical Shock Hazard
This product must be properly grounded.
Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.

NOTE:

- Do not modify electrical plug or switch.
- Disconnect from power when performing any maintenance.

Piston Kit (PN46355) Available When:

- Exceed 9,000 hours running 8 hours a day
- Exceed 5,000 hours running 24 hours a day
- Ingest liquid and pump no longer functions properly.

OIL-LESS PISTON VACUUM PUMP 		
Model: MB-180H	S/N:	
Air Flow: 100/108 l/min	Max. Vacuum: 20 torr	
v: 100-115	Hz: 50/60	A: 2.8/3.0
Phase: single	Kw: 0.46	rmp: 1425/1745
MITEE-BITE PRODUCTS LLC		

