

VAC-U-MAX

AIR CLEANING EQUIPMENT, INC.
(800) 962-0650
www.aircleaningequipment.com

MDL55MW for Metal Working



- * The VAC-U-MAX Model 55MW is a heavy-duty cleaning system for 100% liquids or liquids with solid particles such as metal chips or shavings. Operators can quickly empty machine tool sumps, machining beds, oil / water separators, parts washers, rinse tanks, and clean up liquid spills.
- * Solid particles are separated from collected liquid with the VAC-U-MAX Chip Basket and liner. An operator can pick up liquids at rates of 1-2 gallons *per second* (60-120 GPM). The operator can return the coolant to the machine tool sump, or transport the vacuum to a central filtration system.
- * Convert from "Pump-In" (vacuum) mode to "Pump-Out" (pressure) mode with the turn of a lever and pump out the liquid contents of the drum through the discharge hose. The operator has full control of the liquid discharge rate with the lightweight dispensing nozzle on the discharge hose.

Why Buy One?

- * Reduce coolant usage and increase machine up-time.
- * Extend coolant life, extend machine tool filtration systems by removing chips and swarf... reduce operator exposure to bacteria and dermatitis...and spill cleanup means a safe shop.
- * Heavy-Duty Construction: Rugged, fully-welded cart with large-diameter wheels for rough machine shop floors, powder coat finish with excellent chemical resistance
- * Easy to Move: gets close to the machine tools and sumps to keep vacuum hoses as short as possible.
- * Plug-and-Play: Roll up to a machine tool, connect your compressed air line and you're ready to vacuum at 60-120 gallons per minute! Turn one lever and you're ready to pump out the liquids.
- * Versatile: 100% solids or 100% liquids, or any combination!
- * Economical: Compressed air-powered vacuums work forever without any moving parts. Available as a pump-out cart for customers who already own a 55-gallon air-powered drum-top vacuum. If the drum needs to be replaced, YOU can do it!
- * Clean Operation: smooth-bore hoses prevent accumulation of liquids and chips...dispensing nozzle on the pump-out hose puts you in control of where and when the fluid comes out!
- * Industrial Design: Not available in Home Improvement Stores! Powered by cool-running convenient compressed air, no motors to burn out. All-steel construction! Finally...a metalworking vac that is suitable for the VAC-U-MAX name!

TECHNICAL DATA:

	Single venturi power unit	Twin venturi power unit
- Maximum suction power	16" HG (208" H2O)	16" Hg. (208" H2O)
- Maximum air flow	100 SCFM	200 SCFM
- Suction connection	1.5"	2"
- Air operated, requires	35 SCFM @ 60 PSI	70 SCFM @ 60 PSIG
- Compressed air connection	1/2" NPT (female)	3/4" NPT (female)
- Noise level	79 DBA @ 6" Hg	84 DBA @ 6" Hg.
- Standard finish	Blue Powder Coat	Blue Powder Coat

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USES STANDARD 55 GALLON DRUM

10' of ABRASIVE RESISTANT SMOOTH BORE VACUUM HOSE

CHIP BASKET WITH LINER

SINGLE AND TWIN VENTURI POWER UNIT AVAILABLE (SINGLE VENTURI SHOWN)

DISPENSING HOSE AND NOZZLE



DESIGNED EXCLUSIVELY FOR THE METALWORKING INDUSTRY



8" DIAMETER WHEELS

RUGGED CART WITH DOUBLE DIAPHRAGM PUMP AND SAFETY STRAINER

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