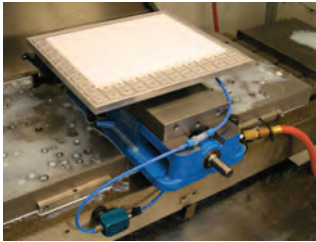
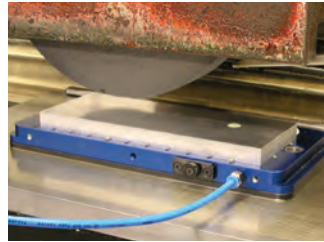


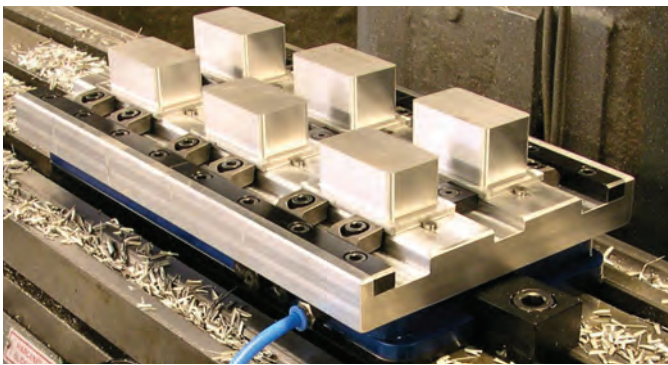
VM100 Base Unit (45375) in Vise



VM100 Base Unit (45375) with VM300 Vacuum Pallet (45150)



VM100 Base Unit (45375) on a Magnetic Chuck

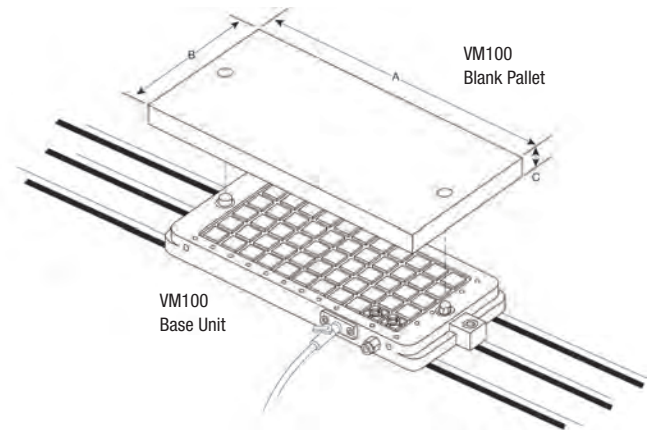


VM100 Base Unit (45375) with a Production Pallet (VM100 Blank Pallet - 45325)

### The Simplest and Most Versatile Vacuum System on the Market

The VM100 was primarily designed for grinding non-ferrous material on a magnetic chuck. During the early stages of R & D it was discovered the VM100 could be much more. Clamp the VM100 in vise to reduce set-up time, use as a pallet changer or mount to a grid plate or T-slot table. The VM100 uses the same patented method as the VM300 to produce a vacuum strong enough for industrial applications but still operates on shop air! No need for vacuum pumps and coolant traps. We include everything necessary to get your VM100 running within minutes of opening the box.

- Operates on 70-100 psi shop air, eliminating vacuum pumps and coolant traps
- Will accept the standard VM300 vacuum pallet, increasing your vacuum platform to over 14" x 12" (360mm x 315mm)
- Make your own vacuum fixtures - we can help with the design and produce the fixture for your custom application
- Remove 12mm pins when grinding/machining thin material, use set screws to locate and aid in holding force



Part No.	Description	A - Length Inch (Metric)	B -Width Inch (Metric)	C -Height Inch (Metric)	Code No.	Price \$
<b>VM100</b>						
45300	<b>Complete System:</b> Base Unit, 2 blank pallets, VM100 vacuum pallet				604444	<b>2,945.96</b>
45325	Blank Pallet	12.5" (318mm)	5.875" (150mm)	1.0" (25mm)	604446	<b>173.29</b>
45375	Base Unit with Mounting Clamps	12.375" (315mm)	5.5" (140mm)	1.0" (25mm)	604450	<b>2,703.36</b>
45150	VM300 Vacuum Pallet (optional, not included in VM100 system)	14.2" (360mm)	12.4" (315mm)	0.63" (16mm)	604402	<b>589.19</b>
<b>VM300</b>						
45101	<b>Complete System:</b> Base Unit, 2 Blank Pallets, 1 Vacuum Pallet, Vacuum Gasket				604336	<b>6,047.89</b>
45130	Blank Pallet: 19mm thick	14.2" (360mm)	12.4" (315mm)	0.75" (19mm)	604404	<b>476.55</b>
45135	1" Thick Blank Pallet	14.93" (379mm)	14.93" (379mm)	1.0" (25mm)	604459	<b>519.88</b>
45150	VM300 Vacuum Pallet	14.2" (360mm)	12.4" (315mm)	0.63" (16mm)	604402	<b>589.19</b>
45160	VM300 Large Vacuum Pallet	33.625" (859mm)	14.5" (368mm)	0.625" (16mm)	604452	<b>1,689.60</b>
45175	Base Unit (Receiver) Includes: safety switch, required hoses	12.75" (323mm)	13.0" (330mm)	1.375" (35mm)	604400	<b>4,505.59</b>
<b>Gasket Material (for VM300 &amp; VM100)</b>		<b>Diameter</b>				
45110	Black Vacuum Gasket - per 5 ft. length	0.170			604337	<b>12.38</b>
45111	Black Vacuum Gasket - by the foot	0.170			604454	<b>2.64</b>
45115	Black Vacuum Gasket - by the foot	0.070			604460	<b>2.64</b>
45118	Black Vacuum Gasket - per 5 ft. length	0.125			604456	<b>12.38</b>
45119	Black Vacuum Gasket - by the foot	0.188			604461	<b>2.64</b>
45114	White Vacuum Gasket - by the foot	0.170			604458	<b>2.64</b>
45116	White Vacuum Gasket - by the foot	0.070			604462	<b>2.64</b>
45117	White Vacuum Gasket - by the foot	0.125			604463	<b>2.64</b>

**Black Gasket** - Excellent for long cycles and aggressive coolants  
**White Gasket** - Excellent for small parts, water based coolant or running dry