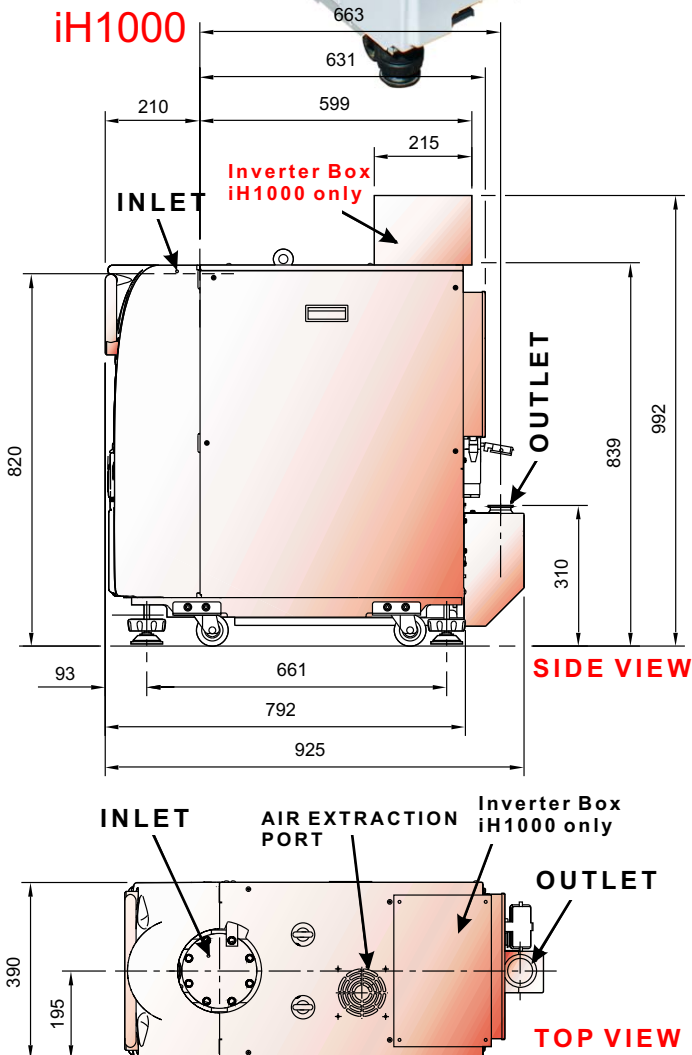


**Ideal**  
vacuum products  
(505) 872-0037  
240I B Phoenix Ave. NE  
Albuquerque, NM 87107  
[idealvac.com](http://idealvac.com)



**Dimensions  
iH1000**



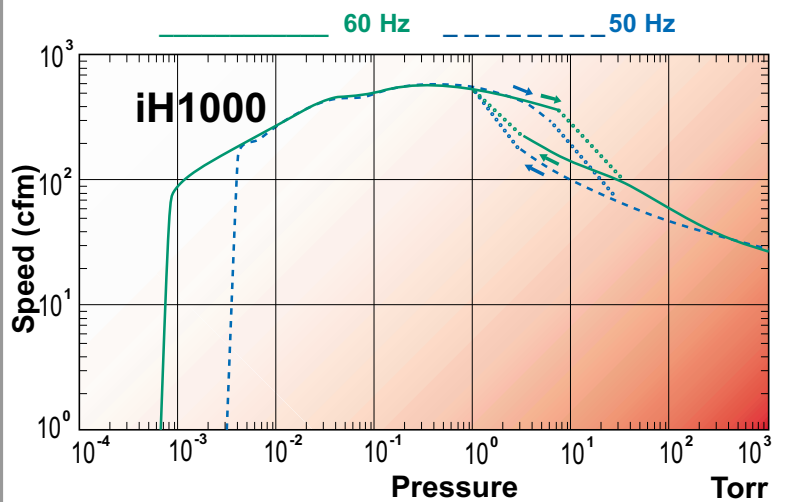
**EDWARDS**

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**iH1000 DRY PUMP SYSTEM**

**SPECIFICATIONS**

		60 Hz	50 Hz
<b>Peak Speed</b>	<b>cfm</b>	<b>589</b>	<b>560</b>
	M <sup>3</sup> h <sup>-1</sup>	1000	950
	1 min <sup>-1</sup>	16670	15837
<b>Ultimate Vacuum (with shaft seal purge)</b>	<b>torr</b>	<b>7.5X10<sup>-4</sup></b>	<b>1.5X10<sup>-3</sup></b>
	mbar	1X10 <sup>-3</sup>	2X10 <sup>-3</sup>
	Pa	0.1	0.2
<b>Typical Shaft Seal nitrogen flow</b>	<b>slm</b>	4	4
<b>Inlet Connection</b>		ISO100	
<b>Outlet Connection</b>		NW40	
<b>Typical cooling water flow at 15psi drop</b>	1 h <sup>-1</sup>	240	
	1 min <sup>-1</sup>	4	
<b>Weight</b>	<b>kg/lbs.</b>	430/946	
<b>Power input</b>	<b>kW</b>	3.8	3.5
<b>Rated motor</b>	<b>kW</b>	6.1	5.1
<b>Oil Capacity</b>	<b>liter</b>	1.65	



**iH1000 Pumping Speed Curve**