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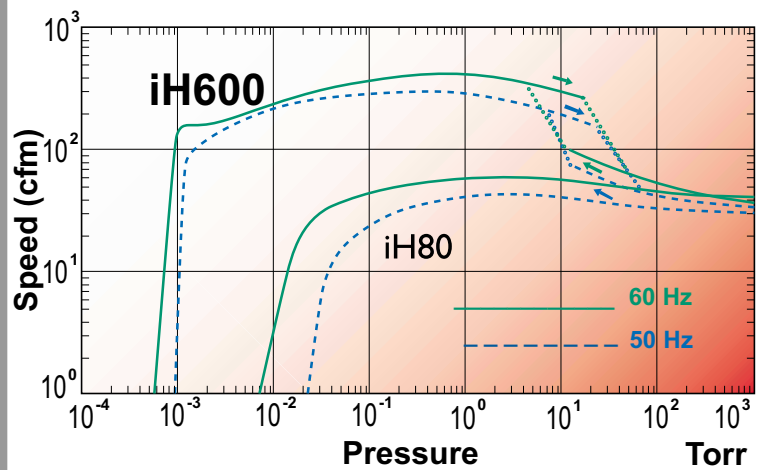
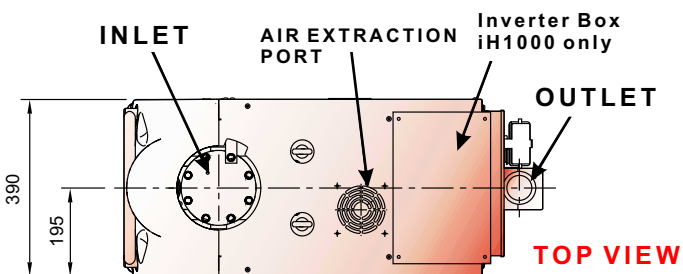
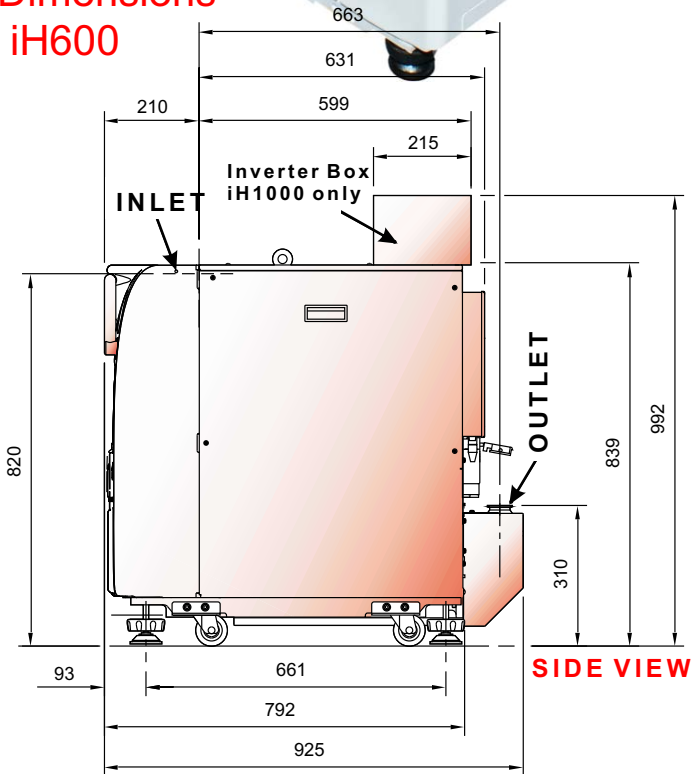


# iH600 DRY PUMP SYSTEM

## SPECIFICATIONS

		60 Hz	50 Hz
<b>Peak Speed</b>	<b>cfm</b>	<b>353</b>	<b>305</b>
	M <sup>3</sup> h <sup>-1</sup>	600	518
	1 min <sup>-1</sup>	10000	8635
<b>Ultimate Vacuum (with shaft seal purge)</b>	<b>torr</b>	<b>5.3X10<sup>-4</sup></b>	<b>1.5X10<sup>-3</sup></b>
	mbar	7X10 <sup>-4</sup>	2X10 <sup>-3</sup>
	Pa	0.07	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>	<b>1 h<sup>-1</sup></b>	240	
	<b>1 min<sup>-1</sup></b>	4	
<b>Weight</b>	<b>kg/lbs.</b>	415/913	
<b>Power input</b>	<b>kW</b>	3.4	3.1
<b>Rated motor</b>	<b>kW</b>	6.1	5.1
<b>Oil Capacity</b>	<b>liter</b>	1.65	

### Dimensions iH600



**iH600 Pumping Speed Curve**