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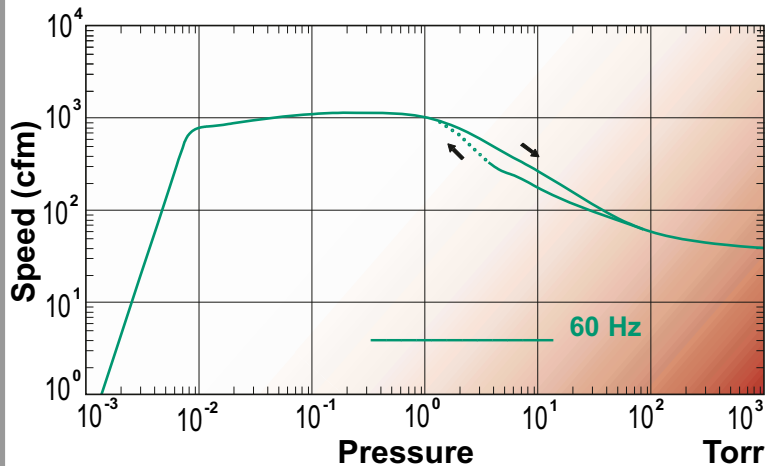
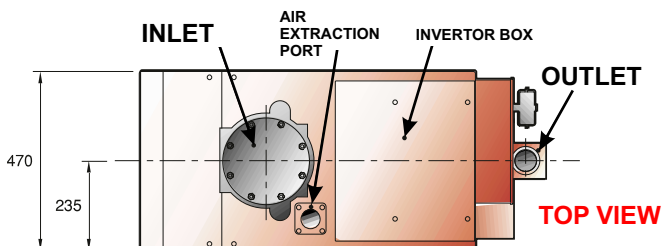
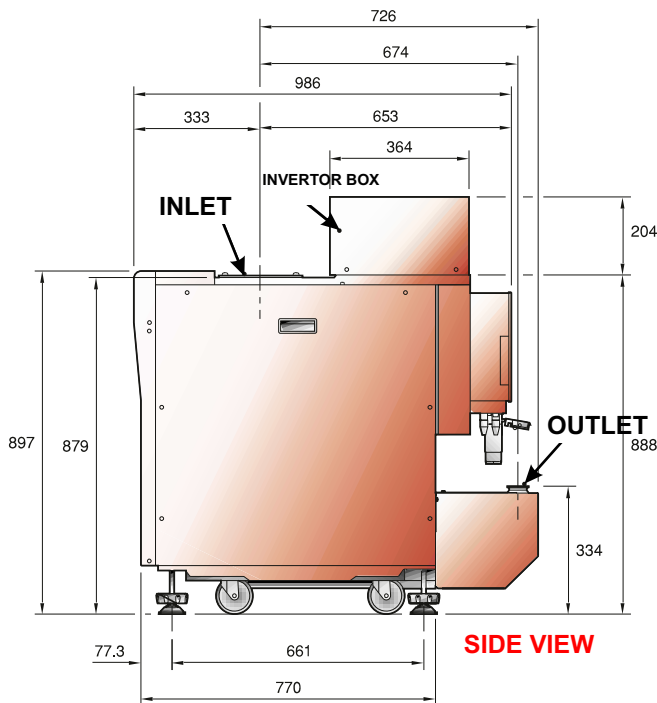
# iH1800 DRY PUMP SYSTEM

## SPECIFICATIONS

50 Hz / 60 Hz

<b>Peak Speed</b>	<b>cfm</b>	<b>1060</b>
	<b>M<sup>3</sup>h<sup>-1</sup></b>	1800
	<b>1 min<sup>-1</sup></b>	30,000
<b>Ultimate Vacuum (with shaft seal purge)</b>	<b>torr</b>	<b>7.5X10<sup>-4</sup></b>
	<b>mbar</b>	1X10 <sup>-3</sup>
	<b>Pa</b>	0.1
<b>Typical Shaft Seal nitrogen flow</b>	<b>slm</b>	4
<b>Inlet Connection</b>	ISO160	
<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>	502/1110
<b>Power input</b>	<b>kW</b>	4.1
<b>Rated motor</b>	<b>kW</b>	7.0
<b>Oil Capacity</b>	<b>liter</b>	1.60

### Dimensions iH1800



**iH1800 Pumping Speed Curve**