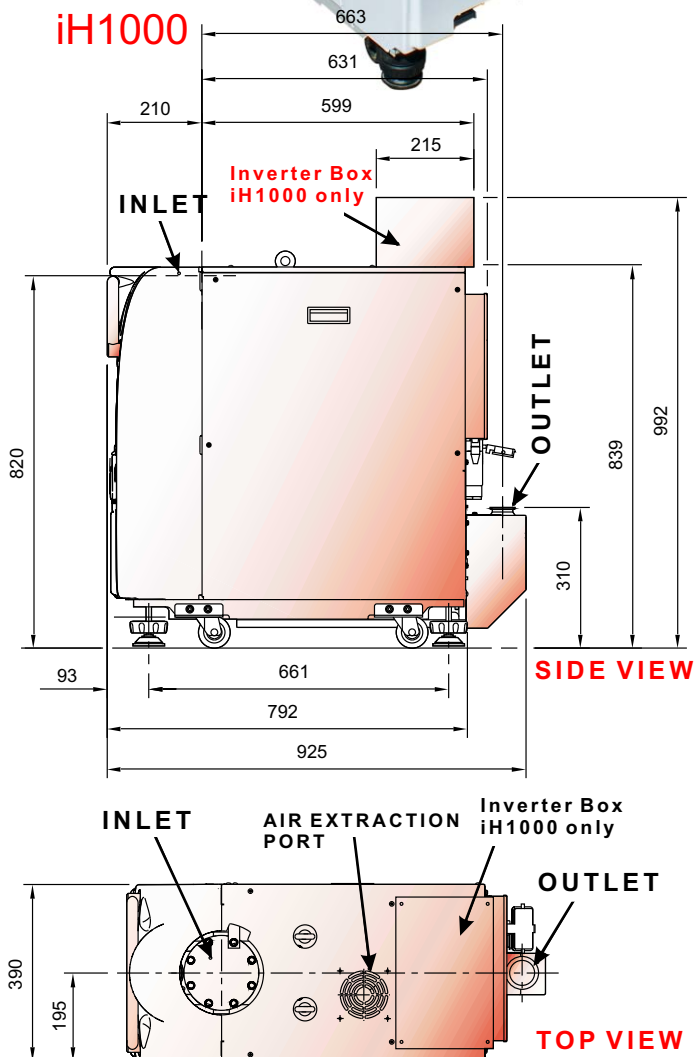


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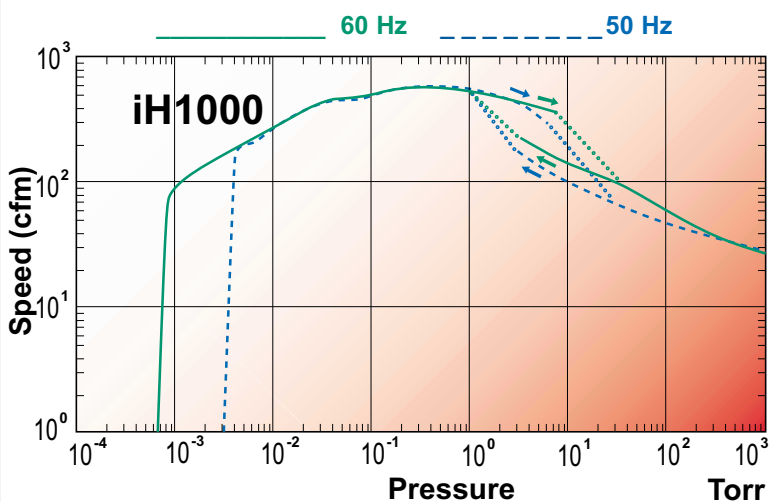
Dimensions iH1000



iH1000 DRY PUMP SYSTEM

SPECIFICATIONS

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



iH1000 Pumping Speed Curve