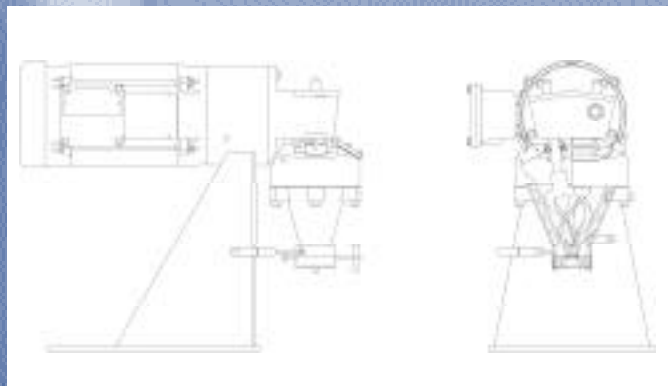


2CV HELICONE MIXER



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STANDARD SPECIFICATIONS

Capacity	Batch Range = 15 to 150 cc	Maximum = 370 cc
Drive	3/4 HP Constant Torque Inverter Duty Motor, 115/230 VAC, 1 PH, 60 Hz, TENV/TEBC.. Includes Inverter, Controller, and 115/230 Vac.	
Blades	Twin opposing helical blades with 270 degree twist; constructed of 316 SST with 16g polish finish. Blade speed is 1 to 200 rpm.	
Bowl/Head	Bowl is double intersecting cone-type designed for 50 psig positive pressure or vacuum to 0.2mm Hg at a maximum temperature of 450 ^o F. Vessel is equipped with baffled jacketing to permit uniform circulation of heating and cooling medium at a pressure of 100 psig. The interior of the mix chamber will be constructed of 316 SST with 16g polish finish throughout. Head is supplied with two loading, two NPT, and one sight port.	
O-rings	Viton O-rings are normally used, however, a wide choice of materials is offered. Selection is dependent upon the application and compatibility with the product.	
Seals	Magnetic seals designed for specified pressure / temperature service.	
Discharge*	Manually operated discharge slide valve, 316 SST with a 0.59" x 0.38" opening.	
Thermocouple	A "J" type thermocouple is located in the cusp of the vessel wall for monitoring the mix temperature.	
Dimensions	22 7/16" Depth x 12 1/2" Width x 19 1/8" Height	
Weight	45 Lb.	

* Discharge - Optional.