

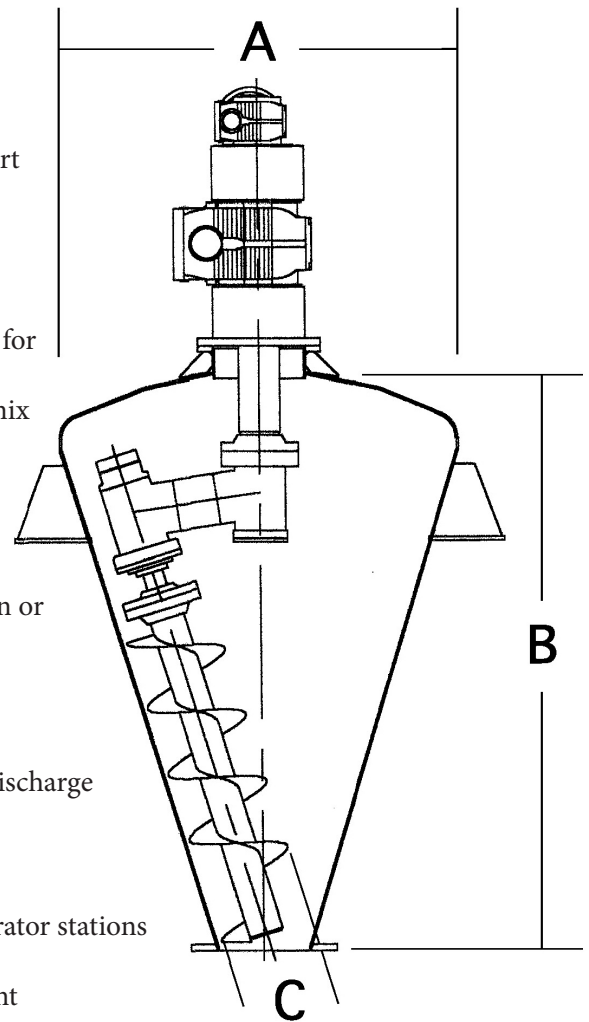
Vertical Cone Screw Blender (V-Series) Specifications and Dimensions

STANDARD FEATURES:

- 1 through 500 cubic foot capacity
- Designed for vacuum operation
- Stainless steel type 304 wetted parts with 80 grit polish
- Non-Stainless steel components are finished with a durable two-part epoxy coating
- Unsupported mixing screw design
- Start under full load
- Support lugs for mounting
- Totally enclosed fan cooled (TEFC) inverter duty motors designed for 230/460 volt, 3 phase, 50/60 Hz
- Safety limit switch to prevent operation of the agitators when the mix vessel is removed from the mixing position

AVAILABLE OPTIONS:

- Wetted parts of stainless steel type 316, Hastelloy or other special alloys
- Sanitary design with special seals, polishes, connections and carbon or stainless steel mixer sheathing
- Internal pressure
- Special motors including explosion proof and various voltages and frequencies
- Sight/Charge ports, manways, inlet/outlet nozzles and flush tank discharge valves
- Temperature probes, pressure transducers and other batch sensors
- Jacketed mix vessel for heating and/or cooling
- Controls including variable frequency drives, explosion-proof operator stations and Human Machine Interfaces
- Vacuum pump, heater and/or chiller and other auxilliary equipment



Model	Mixing Capacity	Screw		Swing Arm		Dimensions (Inches)		
	Cubic Feet	HP	RPM	HP	RPM	A	B	C
V-1*	1	0.5	100	0.33	2.5	22	29	4
V-3.5	3.5	3	60	0.33	1	36	41	9
V-10	10	3	60	1	1	48	70	12
V-32	32	5	60	1	1	60	91	12
V-64	64	7.5	60	1.5	1	72	113	12
V-120	120	10	60	1.5	1	84	134	12
V-200	200	10	60	1.5	1	96	153	14
V-300	300	15	60	1.5	1	108	174	14
V-400	400	15	60	1.5	1	120	196	14
V-500	500	20	60	1.5	1	132	218	14

*See Laboratory Vertical Cone Screw Blender specification sheet for more details



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