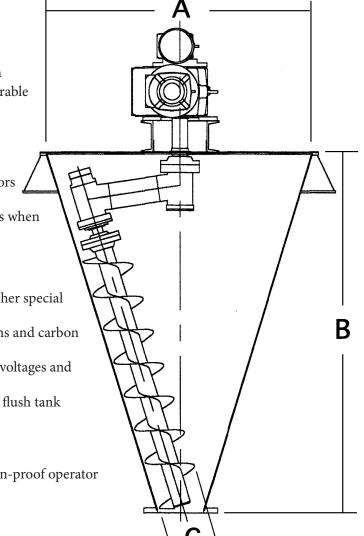
Vertical Cone Screw Blender (A-Series) Specifications and Dimensions

STANDARD FEATURES:

- 1 through 500 cubic foot capacity
- Designed for atmospheric 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



- 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
- Special motors including explosion proof and various voltages and frequencies
- Sight/Charge ports, manways, inlet/outlet nozzles and flush tank discharge valves
- Temperature probes 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
- Heater and/or chiller and other auxilliary equipment



Model	Mixing Capacity	Screw		Swing Arm		Dimensions (Inches)		
	Cubic Feet	HP	RPM	HP	RPM	A	В	С
A-10	10	3	60	1	1	55	70	12
A-32	32	5	60	1	1	68	91	12
A-64	64	7.5	60	1.5	1	82	113	12
A-120	120	10	60	1.5	1	95	134	12
A-200	200	10	60	1.5	1	108	153	14
A-300	300	15	60	1.5	1	121	174	14
A-400	400	15	60	1.5	1	134	196	14
A-500	500	20	60	1.5	1	148	218	14



CHARLES ROSS & SON COMPANY

P.O. Box 12308, 710 Old Willets Path, Hauppauge, NY 11788

• Telephone: 631-234-0500 • Fax: 631-234-0691

• Website: www.mixers.com • Email: sales@mixers.com