

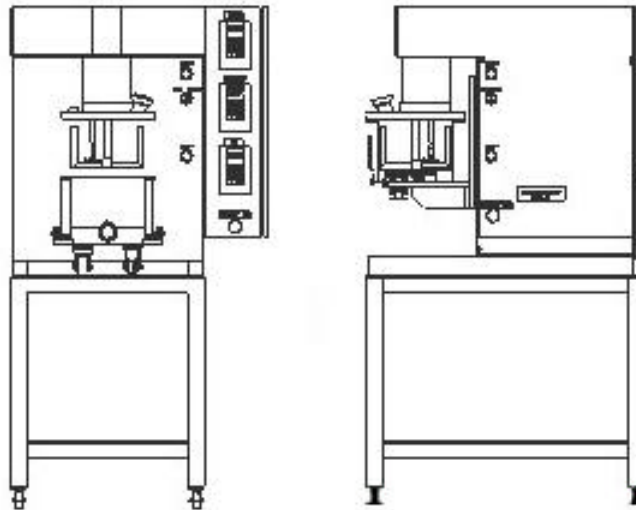
CDA 1 - 4 Specifications and Dimensions

STANDARD FEATURES

- Change can design for use with multiple mix vessels.
- Mix vessel locating and locking device.
- Vertical lift design with controls to raise the mix vessel to the operating position.
- Wetted parts are stainless steel type 304, polished to an 80 grit finish.
- Non-stainless steel components are finished with a durable two-component paint.
- Two independently driven agitators including an Anchor and a High Speed Disperser.
- Drive motors are explosion proof and inverter duty for use with variable speed control systems.
- Explosion proof safety limit switch to prevent operation of the agitator drives when the mix vessel is moved from the mixing position.

OPTIONAL FEATURES

- Wetted parts of stainless steel type 316, Hastelloy or other special alloys.
- Mixer sheathing available in carbon steel or polished stainless steel.
- Vacuum and/or internal pressure designs.
- Sanitary designs with special seals, polish, and sanitary connections.
- Sight ports, inlet and outlet nozzles and flush tank discharge valves are available.
- Temperature probes, pressure transducers, and other batch sensors can be included.
- Mix vessel can be jacketed for heating/cooling and internally machined for use with a Ross Discharge System.
- Control systems are available including variable speed systems and PLC based controllers.
- Complete systems can include controls, vacuum pump, heater/chiller and other auxiliary equipment.
- Custom agitators and other special features can be incorporated into the design.



Model	Mixing Capacity	Full Capacity	Anchor Speed	Anchor HP	Disperser Speed	Disperser HP	Wt.	Vessel OAH	Vessel Dia	Mixer OAH	Mixer OAW	Mixer OAL
CDA-1	2.5- 3.5 Pt	1 Gal	16-160	1/2	1000-10,000	1	1000	6 1/2	8 1/4	65	33	36
CDA-2	1-1.5 Gal	2 Gal	14-140	1/2	1000-10,000	1	1000	7 5/8	9 5/8	65	33	36
CDA-4	3-4 Gal	5-1/4 Gal	10-100	1	660-6,600	2	1200	9 5/8	14	68	33	36

All dimensions are in inches

CDA4 0301



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