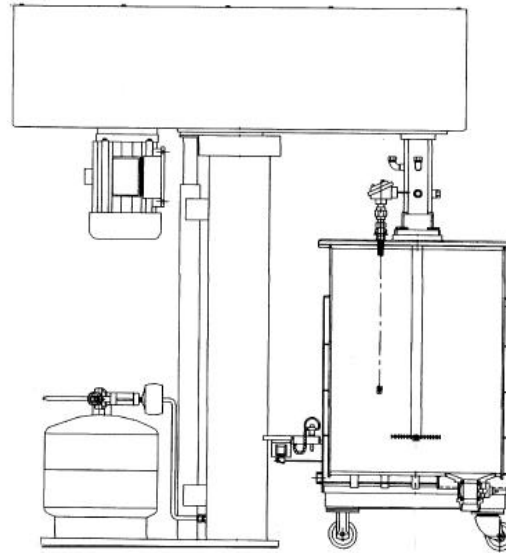


CDA 10-300 Specifications and Dimensions

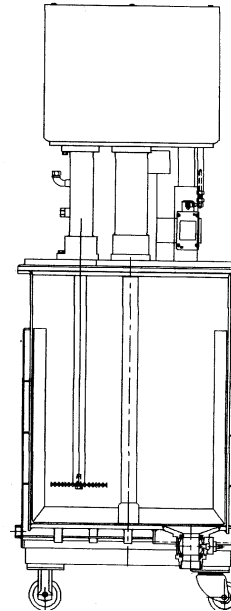
STANDARD FEATURES

- Change can design for use with multiple mix vessels.
- Vertical hydraulic cylinder lift design with controls for lowering agitators to the operating position.
- Mix vessel includes a flat bottom, mounted on casters.
- Mix vessel locating and locking device.
- Wetted parts are stainless steel type 304 with a mill 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 induction motors.
- Explosion proof safety limit switch to prevent operation of the agitator drives when the mix can is removed or the agitators are raised from the mixing position.



OPTIONAL FEATURES

- Vacuum and/or internal pressure designs.
- 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 vessels can be jacketed for heating/cooling.
- 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.



Model	Working Capacity	Full Capacity	Anchor Speed	Anchor HP	Disperser Speed	Disperser HP	Vessel OAH	Vessel Dia	Vessel Depth	Mixer Raised OAH	Mixer OAW	Mixer OAL
CDA-10	10	13	140	3	4800	5	26	16 1/2	13 1/2	84 1/2	22	63
CDA-50	50	65	80	5	2800	10	43	24 1/2	32	111	28 1/4	74
CDA-100	100	125	57	10	2400	15	47	32	36	125	36	82
CDA-200	200	250	45	10	1600	20	58	40	46	148	45	86
CDA-300	300	360	39	15	1350	30	60	46	48	160	52	90

All dimensions are in inches

CDA300 0301



Charles Ross & Son Company