Dual Shaft (CDA 1/2 - 4) Specifications and Dimensions

STANDARD FEATURES:
- Change can design
- Air/oil hydraulic lift with two-hand operation air-powered controls for raising and lowering the mix can to and from the mixing position
- Integrated base design for mounting on table top or workbench
- Agitator drive components and lift system are fully sheathed
- Stainless steel type 304 wetted parts with 80 grit polish
- Non-stainless steel components are finished with a durable two-part epoxy coating
- Two independently-driven agitators: Two Wing Anchor and High Speed Disperser
- TEFC 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 or not in the mixing position

AVAILABLE OPTIONS:
- Wetted parts can be stainless steel type 316, Hastelloy or other special alloys
- Vacuum and/or internal pressure capability
- Sanitary design with special seals, polishes, connections and stainless steel sheathing
- High Shear Rotor/Stator Mixer in lieu of High Speed Disperser
- Sight/charge ports, inlet/outlet nozzles and tank light
- Flush tank discharge valves
- Temperature probes, pressure transducers and other sensors
- Jacketed mix vessel for heating and/or cooling (ASME Stamp can be provided, if required)
- Internally-machined mix vessel for use with a Ross Discharge System
- Carbon steel or stainless steel mixer bench. Common bench design also offered for mounting both mixer and Discharge System.
- Controls including variable frequency drives, touchscreen control panel and PLC recipe controls
- Vacuum pump, heater, chiller and other auxiliary equipment
- Custom agitators and other special features

<table>
<thead>
<tr>
<th>Model</th>
<th>Mixing Capacity</th>
<th>Anchor</th>
<th>High Speed Disperser</th>
<th>Overall Height</th>
<th>Overall Width</th>
<th>Overall Length</th>
<th>Mix Vessel Inside Height</th>
<th>Mix Vessel Inside Diameter</th>
<th>Weight</th>
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<tbody>
<tr>
<td></td>
<td>Gallons</td>
<td>HP</td>
<td>RPM</td>
<td>HP</td>
<td>RPM</td>
<td>inches</td>
<td>inches</td>
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<tr>
<td>CDA-1/2</td>
<td>0.25 - 0.5</td>
<td>1/2</td>
<td>23 - 230</td>
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<td>950 - 9,500</td>
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<td>25</td>
<td>36</td>
<td>5.5</td>
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<td>1,000 - 10,000</td>
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<td>33</td>
<td>36</td>
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<tr>
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<td>13 - 135</td>
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<td>600 - 6,000</td>
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