Compact. Powerful. Consistent Results.

The HELIMIX® top entry mixer is an efficient low-energy unit designed specifically for 275 gallon (1m³) and 330 gallon (1.25m³) Intermediate Bulk Containers (IBC). The contents in these containers may begin to separate during shipment with solid particles that settle or viscous products that become “frozen”.

The HELIMIX® mixer comes secured to a stainless steel 316L bridge support for quick mounting and removal from the IBC container. Fitted with a rotating collapsible impeller, the blades fold to 2.75 inches (70mm) to fit easily through the tank’s 5.5 inch (140mm) opening. After this quick installation, the HELIMIX® mixer is ready to begin the mixing process.

Applications:
- Homogenization
- Varnishes / Coatings
- Slurries
- Ink
- Chemical additives
- Liquid blending
- Coagulation
- Flocculation
- Syrup
- Milk
- Lime
- Additives
- Food additives
- Colors / Dyes
- And more...

Features & Benefits:
- Quick lead-times to keep your application up and running
- Homogenization and blending of any application (NOTE: not suitable for air injection, emulsion, dispersion, heating, chemical reaction)
- Sturdy stainless steel 316L lightweight bridge mounting ensures corrosion resistance for product longevity
- Mounting to the bridge via forklift, crane, or manually
- Several motor options (tri-phase or single phase or air motor compatible for proof area)
- Consistent results using variable low or high speed settings
- Start-stop button for simple and safe control

Specifications:
Available in several models to suit your application, Helimix® mixers offer several options including electric motor, air motor, low or high speed, start-stop button, and variable speed motors.

6 Drive / Blade Options
- Low or high speed
- Folding or marine impeller
- Electrical or air driven
<table>
<thead>
<tr>
<th>HELIMIX Mixer type</th>
<th>ER1</th>
<th>ED1</th>
<th>ED2</th>
<th>PR1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impeller</td>
<td>folding</td>
<td>1 Marine impeller 128</td>
<td>2 Marine propeller 128</td>
<td>folding</td>
</tr>
<tr>
<td>Rotation speed (rpm)</td>
<td>360</td>
<td>1200</td>
<td>1200</td>
<td>360</td>
</tr>
<tr>
<td>Rated power kW (hp)</td>
<td>0.5 (0.75)</td>
<td>0.5 (0.75)</td>
<td>0.5 (0.75)</td>
<td>0.56 (0.75) (compressed air)</td>
</tr>
<tr>
<td>M.O.C.</td>
<td>SS316L</td>
<td>SS316L</td>
<td>SS316L</td>
<td>SS316L</td>
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<tr>
<td>Maxi viscosity mPas/Cp</td>
<td>1000</td>
<td>300</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Shaft length mm (inches)</td>
<td>812 (32)</td>
<td>812 (32)</td>
<td>812 (32)</td>
<td>812 (32)</td>
</tr>
<tr>
<td>Rotation in air</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

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