Paddle Blade Agitator Specifications and Dimensions

STANDARD FEATURES:
- 5 HP through 20 HP
- Driven by a explosion proof (XP), 230/460 V, 3 Ph, 50/60 Hz, inverter duty motor
- Mixing head hydraulically raised by a air/oil hydraulic lift
- Bow-Tie Blade or Paddle Blade
- Stainless Steel type 304 wetted parts
- All non-Stainless Steel external surfaces coated with a white two-part epoxy
- Clamping device to secure mix vessel

AVAILABLE OPTIONS:
- Laboratory sized equipment from 1/2 HP to 2 HP available
- Various diameter mixing blades
- Larger horsepower designs available
- Sanitary design with special polishes and custom enclosures
- Custom mix vessels designed and built to desired specifications
- Cover to seal mix chamber
- Tank mounted designs avaliable
- Special motors including explosion proof, Stainless Steel, wash-down and various voltages and frequencies
- Controls including variable frequency drives, explosion proof operator stations and Human Machine Interfaces

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>RPM</th>
<th>Capacity</th>
<th>Overall Length (C)</th>
<th>Overall Width</th>
<th>Lowered Blade Clearance (D)</th>
<th>Lift Rise</th>
<th>Shaft to Lift Distance</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBA-5</td>
<td>5</td>
<td>44-175</td>
<td>5 - 150</td>
<td>55.75</td>
<td>1,416</td>
<td>24</td>
<td>610</td>
<td>79</td>
<td>2.005</td>
</tr>
<tr>
<td>PBA-7.5</td>
<td>7.5</td>
<td>44-175</td>
<td>5 - 250</td>
<td>55.75</td>
<td>1,416</td>
<td>24</td>
<td>610</td>
<td>79</td>
<td>2.005</td>
</tr>
<tr>
<td>PBA-10</td>
<td>10</td>
<td>44-175</td>
<td>50 - 500</td>
<td>55.75</td>
<td>1,416</td>
<td>24</td>
<td>610</td>
<td>79</td>
<td>2.005</td>
</tr>
<tr>
<td>PBA-15</td>
<td>15</td>
<td>44-175</td>
<td>50 - 500</td>
<td>55.75</td>
<td>1,416</td>
<td>24</td>
<td>610</td>
<td>90</td>
<td>2.285</td>
</tr>
<tr>
<td>PBA-20</td>
<td>20</td>
<td>44-175</td>
<td>50 - 500</td>
<td>55.75</td>
<td>1,416</td>
<td>26</td>
<td>660</td>
<td>90</td>
<td>2.285</td>
</tr>
</tbody>
</table>

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