Kettles with Horizontal Side Mount Agitators
Cleveland Range kettles use hemispherical inner head design for optimal mixing that is fully jacketed to the hemisphere for the maximum heating and cooling surface. All kettles are built to ASME specifications for 100 psi or 125 psi, other custom pressure ranges available upon request. Our kettles are also available with a wide variety of custom options and features.

All Cleveland kettles can be custom built to meet your specific needs. Whatever your needs are, from accommodating pre-existing floorplans, access points, or other limitations, we can tailor our products to your specific requirements.

<table>
<thead>
<tr>
<th>OPERATING CAPACITY</th>
<th>ID</th>
<th>DP</th>
<th>TS</th>
<th>FB</th>
<th>RH</th>
<th>OAW</th>
<th>OAL</th>
<th>C1, C2, C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 GAL</td>
<td>29.50&quot;</td>
<td>29.50&quot;</td>
<td>14.75&quot;</td>
<td>4.30&quot;</td>
<td>46.50&quot;</td>
<td>35.50&quot;</td>
<td>46.00&quot;</td>
<td>0.75&quot;</td>
</tr>
<tr>
<td>100 GAL</td>
<td>35.50&quot;</td>
<td>35.00&quot;</td>
<td>17.25&quot;</td>
<td>5.75&quot;</td>
<td>52.00&quot;</td>
<td>41.50&quot;</td>
<td>53.00&quot;</td>
<td>1.00&quot;</td>
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<tr>
<td>150 GAL</td>
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<td>40.00&quot;</td>
<td>20.00&quot;</td>
<td>5.75&quot;</td>
<td>57.00&quot;</td>
<td>46.00&quot;</td>
<td>58.00&quot;</td>
<td>1.25&quot;</td>
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<tr>
<td>200 GAL</td>
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<td>44.50&quot;</td>
<td>22.00&quot;</td>
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<tr>
<td>300 GAL</td>
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<td>50.00&quot;</td>
<td>25.00&quot;</td>
<td>6.38&quot;</td>
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<td>69.00&quot;</td>
<td>72.00&quot;</td>
<td>1.50&quot;</td>
</tr>
</tbody>
</table>
Cleveland Range Kettle Features:

- #4 sanitary finish.
- Sanitary heavy-duty rim bar.
- Stainless steel construction on all food contact parts.
- Multiple sanitary outlet options including manual and pneumatically controlled flush tank ball valves.
- Sanitary Acme threaded or Tri-Clamp ferrule available for outlet connection style.
- Optional Cleveland Range 3” sanitary drop-down valve outlet, pneumatically controlled.
- (4) Stainless steel pipe legs with adjustable floor flanges.
- Optional mobile designs.
- Several styles of sanitary covers for all types of vessels:
  - One piece lift off cover.
  - Two or three piece hinged cover.
- Custom fittings or openings available upon request.
- Our Fully Jacketed heads heating and cooling space extends up to the hemisphere line. Our jackets have a large annular space on the hemisphere for both steam heating and your water cooling needs.
- Drives are provided with USDA Approved SS paint and are designed for a max product viscosity of 200,000 CPS (higher ratings are available upon request)
- Optional internal spiral baffles incorporated in our standard full jacketed hemisphere design providing positive directional flow of liquid media which is circulated through jacket for enhanced cooling capabilities. This feature has proven to improve product cooling times by 35–40% for most applications.
**What makes Cleveland SIK-HA superior!**

**Exclusive Horizontal Agitator Design:**
Lifts and folds heavy, delicate, chunky, thick or thin products.

**Spring Loaded Agitator Blades:**
Heavy UHMW blades hold tight against kettle surface for effective scraping.

**No Cold Zones:**
Exclusive HA mixing action continuously scoops and folds the center of the product for faster cooking.

**Variable Speed Control and Indicator:**
Adjustable from 5-24 RPM for a variety of applications.

**Heavy Duty Agitator Shaft Seals are a “CIP Design”**

**Superior Temperature Probe Design:**
Located at the bottom of the kettle for accuracy down to the final emptying of the product.

**Designed for Easy Cleaning**
Easy to rotate and remove agitator blades without tools.

**Single Piece Dome Hinged Cover Standard**
Increases productivity by retaining heat, improves food quality by keeping air out and steam in, improves safety because kettle cover is closed during cooking.

**316 Stainless Steel Standard for Wetted Parts**
High-grade stainless steel protects against high acid products.

**3 Year Limited Warranty**

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*All our equipment is proudly made in the USA.*

Cleveland Range reserves the right to make improvements and changes to its equipment without notice.