Robotic Ladlers

The Kawasaki Foundry Ladler™ Model ZX165 was specifically designed to meet the challenging requirements of the foundry environment.

The six-axis servo-controlled robot carries a maximum static payload of over 300 lb.

The versatile ZX165 can be used for a variety of foundry applications, including ladling and post-casting finishing.

Servo Ladlers

The Advance Servo Ladler uses state-of-the-art technology and is designed for safe, reliable service.

Live weight metal from 15 lb (6.8 kg) to 175 lb (80 kg).

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>SL-650</td>
<td>15 lb</td>
<td>SL-2500</td>
</tr>
<tr>
<td>SL-1200</td>
<td>25 lb</td>
<td>SL-3500</td>
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<tr>
<td>SL-1500</td>
<td>25 lb</td>
<td>SL-4000</td>
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</tbody>
</table>

Post-Casting Cells ——— Gate & Riser Removal, Parting Line Cleanup, Machining & Finishing
The system consists of three probes: standard, backup, and smart software. Should the standard probe fail, a backup probe takes over to prevent dunking of the arm into metal.

**Advance Products Corporation**  
**Proprietary Probe Material**  
**Lasts for Years**

The probe assembly can be mounted on either side of the ladler arm.