

Featuring exceptional repeatability and full digital servo control, Advance servo ladlers are easy to program and cost-effective to maintain.

- 99+% pour size repeatability. 100% full digital servo control with feedback, which means more reliable, better positioning to .020".
- Direct drive for better accuracy and longer life. The motor is directly coupled to the gearbox and the arm is directly bolted to the gearbox.
- Anti-drip dual movement. *Developed by Advance*. Speed and positions individually programmable.
- Anti-dunk probe system. *Developed by Advance*. Hardware and software back-up probe system. Probes last for years.
- Fuller features, complete cable sets with disconnects on both ends, redundant safety switches.
- Better warranty. One year or 500,000 cycles (total mechanism and control).
- Lower cost to maintain, under \$300 per year (total mechanism and control), no proprietary electronics.
- 3D solid modeling layouts. Strong engineering, manuals, and service support, without question.
- Ladle cups that last—heavy duty cast iron—Advance's ladler can take the weight. Not a high replacement welded stainless steel cup that quickly wears out.
- Alphanumeric program storage for 500 different parts.
- Total system design to use only 30% to 50% of the equipment's capability—even at maximum speed and full metal capacity.
- Better overall value.