

Electronic Platform, Construction, and Features

Advance uses standard Mitsubishi components. The human-machine interface, amplifier, and motor are all standard off-the-shelf Mitsubishi components.

No special proprietary electronics with Advance. Mitsubishi is #1 worldwide in servo system reliability and is proud to partner with them.

Computer Front End



The Advance Servo Ladler operator station uses an easy-to-read color 5.75" LCD.

Each program is easy to set up and is menu prompted so even operators with little or no previous programming experience can program the ladle. The unit stores up to 500 parts programs in NV RAM.

Operator Interface Station

The Operator Interface Station allows the operator to monitor the status of the ladler, the metal level in the furnace, and also control all basic ladler functions. Warning lights signal probe failures, low metal levels, and aborted cycles. Indicators signal the mechanism position and ladle cup status. The Operator Interface Station size is 9" H x 13" W x 4.38" D.



Controls can be set to Manual or Auto by turning a selector switch. A selector switch increases or decreases the shot size.