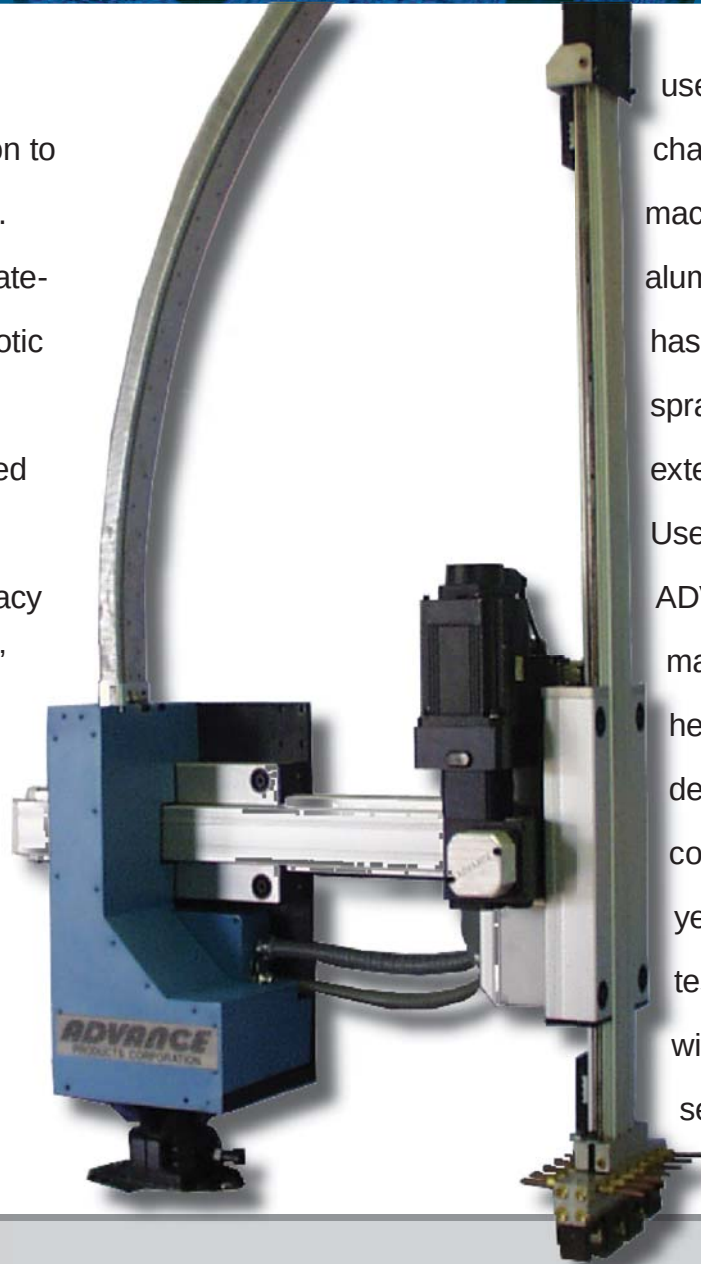


SRL-600 Linear Spray Unit

The ADVANCE SRL-600 sprayer is designed for 250 ton to 600 ton die casting machines. The SRL-600 incorporates state-of-the-art technology in a robotic drive which provides smooth operation with super fast speed of 80 inches per second. Continuous positioning accuracy is achieved by a "closed-loop" servo control system. Standard with a touch screen controller, with multiple program storage capability. Its unique construction feature permits



use on zinc, and hot chamber magnesium machines as well as aluminum. The sprayer has two axes. The sprayer requires no external valve package. Uses standard ADVANCE spray manifold and spray heads. Advance's new design spray head comes about after years of design and testing. Fully featured with complete cable sets.

Model SRL-600

**For Die Casting Machines
250 ton to 650 ton**

CALL 269-849-1000 NOW FOR MORE INFORMATION!

SRL-600 Base Unit

- **Electrical Interface Voltage**
Customer to specify when ordering ----- 24 volt (100-0114)
-----110 volt (100-0115)
- **Horizontal Slide Way Base**
Eases die setup and changes. Allows the reciprocator to be positioned back and is easily manually operated. 6" Travel 12" Travel 18" Travel
- **Blow Off**
Provides a programmable output of high air pressure through a ½" air valve. Blows off excess moisture from die surface.
- **Heat Exchanger**
- **Air Group Accessories**
Regulated and filtered air is a requirement for proper operation. Accessories include a ¾" air filter with auto drain and a ¾" air regulator with gauge. Piped for unregulated air for the air blow off.
- **Rotary Platen Adapter**
Secures the spray system to the machine platen. Also permits the unit to be rotated 90° out of position for ease of die change.
- **Positioning accuracy** .020 in
- **Spray sweep or travel speeds** 0.50 to 80 in per sec
- **Spray dwell time** 0.0 to 99.0 sec
- **Programmed dwell positions per program** 5
- **Directional changes per program** 5
- **User program memory storage** 200 programs

Stroke Options

Suggested Machine sizes

SRL-600/24 - (24" stroke)	250-400 - 24"
SRL-600/36 - (36" stroke)	350-600 - 36"
SRL-600/48 - (48" stroke)	400-650 - 48"



Unit Shown
Retracted Position

Advance®