

**Downtime Costs. Get The System That Pays.** The New S-Series from Artomation.

*The most advanced automated finishing system has arrived.*

*At last, finishing and coating manufacturers can reduce costly downtime and put an end to the frustrating guesswork of part style changes.*

*By using touch screen controls, computerized precision, and memorized product presets, the S-Series can "shift on the fly" coating different items on a single conveyer at a rate that will amaze you and blow away your competition!*

*Adjustments are fast, and most of all, easy to learn. **The Artomation S-Series is the ultimate way to control your process line and deliver excellent results – from the finish line to the bottom line.***

## COMPONENT SPECIFICATIONS

### Controller

<b>Size</b>	24" x 24" x 60"
<b>Frame Construction</b>	Welded Steel on Casters for mobility
<b>Software System *</b>	Can be customized to integrate with other production systems
<b>System Operating Platform</b>	Windows™ NT
<b>Controller User Interface</b>	Touch Screen or Keypad & Mouse
<b>Database Size</b>	Recalls Part Profiles and Settings
<b>Controls</b>	Gun Motion, Triggering, Material Flow Rates, Atomization Air Pressure, Fan Air and Flow Control Charging Voltage

### Smart Reciprocating Gun Mover

<b>Size *</b>	Standard 6' - Can be customized
<b>Frame Construction</b>	Welded Steel or Fiberglass
<b>Mount</b>	Vertical or Horizontal
<b>Number of Axis</b>	1, 2 or 3
<b>Motor</b>	Servo
<b>Motion Limit *</b>	Linear, up to 48 inches of stroke length
<b>Max. Speed</b>	Standard 24"/sec [up to 48"/sec]
<b>Accuracy</b>	+/- .05% full stroke
<b>In/Out Gun Bar Adjustment</b>	up to 10"

### Options

- Explosion Proof or Dust Proof
- Toeing and Gun Pitch Modifications
- Part Tracking
- Precision Pump
- \* Custom Stroke Lengths
- \* Custom Software System

<b>Recommended Materials</b>	Powder, Liquid Paint, Adhesive Coatings, Teflon, and more...
<b>Material Transfer Efficiency</b>	Up to 90%
<b>Retrofit Capabilities</b>	Yes
<b>Price Range</b>	Call for Detailed Pricing



**S-Series Gun Mover and Controller**

*Expert turn-key, retrofitting, or systems consulting and setup services available.*

**For More Information Contact**  
[sales@artomation.com](mailto:sales@artomation.com)

Or Call (440) 234-1988  
(877) 805-1126 *Toll-free in the U.S.*

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***The S-Series can be configured to your exact specifications and designed to integrate with existing PLC.***