



## RSS-1000GT ELECTRIC GATE OPERATOR

### RSSI's Newest Product Offering; the RSS-1000GT Electric Gate Operator.

#### MINIMAL FOOTPRINT

The Motor and operating system offers an attractive design that blends in to standard sliding gate designs for an architecturally appealing look. The compact designs enables shipping via parcel service, reducing the overall cost and enabling it to be incorporated into any existing roll or slide gate.

#### CUSTOMIZABLE CONTROL SYSTEM

The gate operator is PLC controlled for easy programming and integration into overall perimeter control systems. The RSS-1000GT integrates seamlessly into existing systems or as a stand-alone unit.

#### ELECTRIC DRIVE SYSTEM

Like all RSSI products, the complete drive system is Servo Electric. RSSI uses clean, proven and reliable Servo Electric motors alleviating all of the operational maintenance and costs associated with hydraulic pinch wheel or chain drive electric devices that have proven to be problematic. Servo electric motors are incredibly reliable and fast and RSSI has over 12 years experience working with Servo Technology.

#### EASY TO INSTALL.

The RSS-1000GT system easily installs on existing gates, replacing problematic or non-working gate operators. The operating system consists of a channel, motor, and control box. When power is already present at the controls location, installation can be performed in a matter of a few hours.

#### ENVIRONMENTALLY FRIENDLY

Our products are designed to have less impact on the environment than any other manufacturers products. Energy efficient, free of harmful fluids and toxic lubricants.

### The Most Reliable & Problem-Free Gate Operator in the Industry.

- ✓ ALL ELECTRIC
- ✓ PROGRAMMABLE SPEEDS AND SAFETY DEVICES.
- ✓ NO EXTERNAL LIMIT SWITCHES
- ✓ EASILY INSTALLS ON EXISTING ROLL OR SLIDE GATES

<b>Variable Operating Speed</b>	User Defined: Up to 7 feet per second
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<b>Duty Cycle</b>	200 Cycles Per Hour, Continuous
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<b>Motor</b>	Rotary Servo Motor. IP-67 rating, self-lubricating, and positive braking.
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<b>Power Requirements</b>	Single phase power:120 VAC, and 208 / 240VAC w/neutral, 15A (handles 2 Gate Operators)
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<b>Operating Temperatures</b>	-30° to 130° Fahrenheit (-34° to 54° Celsius) colder climates will require a simple heat system for the motor.
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<b>Warranty</b>	The RSS-1000 series barrier is supported with a 1-year electrical and mechanical parts warranty when installed by a factory-trained installer.
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