

NLJ ENTERPRISES, INC. CREATES CUSTOM SLIDE GATES DESIGN AND FABRICATED TO LOOK LIKE DUAL GAGES

Project uses new GTO/PRO AC Slide Operators

When award winning designer, fabricator and installer Neal Johnson of NLJ Enterprises, Inc. bid on the Naples, Fla. Vanderbilt Lagoon gate job, he realized it would be something special.

Originally the architect called for dual swing gates at the entrance and exit of the eight-unit luxury condominium structure. But there was limited space between the property line and the building for dual leafs to swing open without the possibility of blocking traffic. So it was determined that the best of both worlds was the answer. Custom slide gates were designed and fabricated to appear like dual swing gates.

The two gates are 36-feet long and weight about 800 pounds.

Also specified in the job was a custom trellis above the entrance. The trellis was incorporated into the job like an artistic metal sculpture.

"After I won the job, we worked with the architect, who had a rough idea of what he wanted," Johnson said. "They we created more specific designs, received approval and went to work."

Johnson put his general manager Kenny Zikursh in charge of fabricating the gates and the aluminum trellis to go above the main entrance.

"Kenney did most of the custom fabricating for the job because he's as good as it gets," Johnson said.

When it came time to determine how to power the slide gates Johnson turned to new GTO/PRO GP-SL100 operators.

New to Tallahassee, Fla.-based GTO, Inc., it was the first installation of the firm's entry into the AC operator market.

"I've been using GTO/PRO operators and accessories for years," Johnson said. "I found out about the new AC operators at Fence Tech Orlando last February and based on the new product, bid and won a the Vanderbilt Lagoon job, which was ideal for two GTO/PRO GP-SL100's."

On the job

When it came time to install the two new GTO/PRO GP-SL100's, Johnson found they were just as easy to work with as other GTO/PRO operators.

"They're a good operator, easy to install and easy to program," Johnson said. "It was a simple installation. The operators are very user friendly and there was no problem opening and closing the two gates."

Because AC power was specified for the operators, an electrician pre-wired the lines to where the operators are located.

"All they did was bring me the 110 to run both gates, so the power was there when we were ready to install the operators, Johnson said."

Johnson said that he's impressed with the brushless motors in the new GTO/PRO AC operators because, like the DC line, that translates to years of trouble free operation.

"With the GTO/PRO line, I can complete a job in a timely manner and not worry about being called back for problems with the gate operator or accessories," Johnson said.

"That means I can devote my time taking care of new residential and commercial customers."

Smooth operator

Johnson said the GTO/PRO GP-SL100 operators run very smoothly and the JOG system limit settings are the industry's easiest to set.

When it came time to pass inspection, Johnson was required to cut the power and demonstrate the gate would operate on the battery backup. It passed with no problems. That's the beauty of the design, Johnson said.

Along with the two GP-SL100 operators, Johnson installed a entrance phone system, which allows visitors to call residents. He also installed a free exit loop and safety loop under the pavers to sense when vehicles are leaving and keep the gate open no matter how long it takes the vehicle to enter the roadway.

"I believe in all the safety you can get on a job," Johnson said. "GTO/PRO provides all the accessories necessary to bring that safety element to the customer."

Overall Johnson was so impressed with the GTO/PRO line of operators that he is expanding his focus on commercial jobs.

GTO's giant step

GTO, Inc. has taken a giant step with its GTO/PRO line of direct current swing gate operators by introducing a new line of commercial AC powered commercial pad mounted, continuous duty, inherent UPS battery back up swing and slide gate operators.

Since it invented the first attractive price point automatic swing gate opener more than 20 years ago, the Tallahassee, Fla.-based firm has built a tradition of constantly delivering top quality improving its line of professional gate operators and access controls.

GTO's research and development investment has translated into innovative products with a reputation for delivering easy-to-install outstanding performance, trouble-free operators.

Going commercial

"GTO's move to commercial AC operators is a natural progression and one driven by our corporate vision," said Kevin Peaden, GTO/PRO vice president of sales. "We're continually testing the upgrading our product line to meet the needs of the professional installer based on their feedback from the field."

"GTO's investment in research and development along with commercial installer research put us on the path to introducing this new line of operators," Peaden said. "These new AC commercial grade operators are designed for efficient installation and operation so an installer can complete a job in a timely manner and move on to the next job."

The GTO/PRO GP-SW100, for swing gates, and GTO/PRO GP-SL100 for slide gates, incorporate the most up-to-date technology available. Both operators are AC powered, and include maintenance-free brushless DC motors for years of trouble-free operation.

Both operators also include a built-in UPS (Uninterrupted Power Source) battery back up system for uninterrupted operation, at no added cost.

"GTO's research and development team has focused on these first-to-market AC continuous duty pad mount operators that offer innovative design and features. Today's market is being served by outdated design operators that require expensive add on battery back up systems," Peaden said. "These operators are designed with superior components that will deliver the most reliable best-quality operators available today. This

all comes with the cost savings of a built-in battery back up, a \$300 - \$700 savings, which is required on most applications today. These new AC operators are fully supported by GTO's solid reputation as a leading innovator in the Professional Access Control Industry as demonstrated by our GTO/PRO DC line of products."

Commercial grade

GTO/PRO GP-SW100 and GTO/PRO GP-SL100 commercial-duty operators are designed for commercial applications but are priced so that they also fit the needs of most professional residential applications.

The GP-SW100 will operate swing gates up to 20-feet long and up to 1,200 pounds, while the GP-SL100 will operate slide gates up to 37-feet long and 1,200 pounds. Both come with a GTO Commercial Lifetime Residential/Ten Year Commercial Warranty.

The operators both include continuous duty operation and all DC powered access controls and safety devices. On board the 12 volt DC power delivers 300 Amp UPS and 2,500 RPM, 24-volt maintenance free brushless DC motors with the equivalent of a 1/2 horsepower AC motor.

Optional accessories for these AC operators includes GTO's pluggable loop detectors, driveway vehicle sensor, safety photo beams, Estate Wireless Intercom with integrated keypad, universal receivers, automatic gate locks, keychain transmitters, digital keypads telephone entry systems, proximity card readers and RFI systems.

Other installations

Kevin Meadows, owner of Gate Minder Co. of Chico, Calif., has installed a number of SP-SW100 and GP-SL100 operators.

"The new GTO operators are easy to install and the set up is not complicated," said Meadows. "One of the features I particularly like is that with GTO's DC brushless motor, the SP-SL100 has a true power backup system that keeps the gate operating multiple times if there's a power failure."

GTO/PRO gate operators and accessories can be found through dealers across the United States and around the world. For a dealer near you or more information about GTO/PRO, go to www.gtopro.com or call GTO, Inc at (800) 543-GATE.