

Overhead Door Introduces New Chain and Belt Openers

In October, Overhead Door released its new Legacy 800 Chain and Legacy 800 Belt garage door openers. Both openers feature a 1/2-HP (comparable) DC-motor system.

David Shelton, senior product manager of residential openers, says the new openers are quiet, durable, and powerful enough for heavy doors.

The Legacy 800 Chain and Belt units offer simplified limit setting/programming and a reliable frequency range. The openers are compatible with Car2U and HomeLink systems, and their DC motors operate at variable speeds for soft start and stop.

Each system's self-diagnostic functions alert homeowners of improper operations, pinpoint specific problems, and identify solutions.

www.overheaddoor.com ■



Raynor Introduces FireHoist Operators

In November, Raynor introduced FireHoist, a new fire-door opening system. FireHoist is UL listed for use with Raynor FireCoil doors and retrofit applications where existing fire doors require new operators. Available in a variety of HP options, Raynor FireHoist offers helical, spur, and planetary gear drive designs.

"FireHoist gives dealers a solution for virtually any fire door application," says Jim Delhotal, project engineer.

The system comes in three models: FDC (1/2-HP and 1-HP helical gear drive), FDCL (1/2-HP spur gear drive), and FS (1/3-HP, 1/2-HP, 3/4-HP, 1-1/2-HP, and 2-HP planetary gear drive). The FS model is also available in 1/3-HP, 1/2-HP, 3/4-HP, and 1-1/2-HP retrofit options. www.raynor.com ■



FireHoist FDC

FlexiForce Offers New Cable Drum

In November, FlexiForce announced the introduction of a new series of cable drums for residential garage doors.

This is a standard-lift drum for door heights up to 8', utilizing a 1" tube shaft, providing a 1/2 cable safety wrap for a maximum door weight of 529 lbs.



Cable drums have been a core element of FlexiForce since the company started 30 years ago. Inspired by the automobile industry and driven by material savings, FlexiForce engineers created an innovative cable drum that uses less material and provides equal strength and performance.

Similar design techniques will be used to create a new line of cable drums for residential and industrial doors. www.flexiforceusa.com ■

Amarr Doors Pass Testing for Tax Credit

In September, Amarr announced that several of its models had passed testing to meet the requirements of the U.S. energy tax credit.

The residential models are the Heritage 3000, Classica 3000, Fimbel Olympus 400/500, and Fimbel Designer's Choice 400/500 with insulated glass. Commercial Models 1000, 2000, 2400, 1350, and 2700 with insulated glass also passed.

These doors qualify for the \$1,500 tax credit under the American Recovery and Reinvestment Act of 2009. The U-factor and Solar Heat Gain Coefficient (SHGC) of each of these doors is below or equal to the 0.30 maximum. These doors, as required, also include a means of controlling air infiltration at the door perimeter.

Amarr has several other residential and commercial garage doors that qualify for the credit. For a complete list of qualified Amarr products, visit the Amarr Web site. www.amarr.com ■



Swedish Firm Announces Industrial Light Curtain

In October, Swiss sensor manufacturer Cedes announced GridScan, a safety light curtain for industrial doors. GridScan was designed to meet the latest safety standards and is ideal for the widest industrial doors and gates.

GridScan offers advanced safety blanking and an operating range of up to 12 meters (approximately 39'), handling fast-moving doors with ease. "GridScan is an industrial door solution that offers maximum safety protection with great cost efficiency," says Steven Freedman, president.

GridScan is also suited to fire doors, freight elevator doors, cold storage doors, or car wash doors. Due to the compact dimensions of its edges, the optical emitter and receiver can be easily installed directly into the doorframe. www.cedes.com ■

ATL Announces New Chain Hoist

In November, Arrow Tru-Line announced its new Gold Line Series X21 Chain Hoist.

The basic kit comes with a mounting plate and shaft, spur gear, chain guard, and hand chain. One of the new features is an easy access grease zerk for lubrication without dismantling.

This chain hoist has been designed for new installations or to replace many common hoists. A 4:1 reduction ratio gear is currently available, with 16:1 and 25:1 coming soon.

www.arrowtruline.com ■



Overhead Adds Hurricane Protection to Ranch House Collection

In October, Overhead Door announced the hurricane-resistant Ranch House Collection of wood garage doors. The doors are available in 18 designs and are configured to withstand wind speeds of up to 140 mph in exposure areas rated as both C and D. Ranch House garage doors are approved for use in areas with high wind resistance codes.

"By purchasing a Ranch House garage door, you no longer have to forfeit good looks for strength," says Daniel Christian, product manager. www.overheaddoor.com ■

Flex-Back Panel Helps Reduce Industrial Door Damage

In November, APS Resource announced its new Flex-Back Panel that helps eliminate bottom panel damage and reduce maintenance costs. The Flex-Back Panel flexes upon impact and returns to its normal operating position.

The panel is constructed of a high-impact polymer skin and flexible tube frame. The panel replaces most industrial sectional bottom door panels and installs easily with standard or existing door hardware.

The complete perimeter gasket seals give the door exceptional thermal properties. The panel is available in the most common sectional door sizes: 8'2", 9'2", and 10'2". www.apsresource.com ■



Gavazzi Adds Industrial Wireless Photo-Eyes

In October, Carlo Gavazzi launched the PD180, a new long-range through-beam photoelectric sensor with a battery-powered emitter for industrial doors and gates.

The wireless system is quick and easy to install, since there is no need to bury cables or run additional conduit. The PD180 can be powered for up to 2.5 years on a pair of 3.6V lithium batteries. The sensing range can be set by the user at 15 or 30 meters.

The PD180's receiver can be powered by 12-24 VAC/DC, providing flexibility for any installation. The 20,000-lux light immunity enables reliable operation, rain or shine. The PD180 is UL 325 approved and carries CE and cUL marks.

www.GavazziOnline.com ■



DoorKing Announces IP-Addressable Access Control System

In November, DoorKing announced its new 1812 AccessPlus Telephone Entry and Access Control System. The new system features visitor communication via auto-dialing or intercom mode, card access, live monitoring, and live door control, and is IP addressable for programming via LAN/WAN or an Internet connection.



Richard Sedivy, director of marketing, says the new 1812 AccessPlus lets dealers stock a single item that is easy to program and useful for many applications.

The 1812 AccessPlus stores up to 27 phone numbers when used in the auto-dialer mode. When used as a "No Phone Bill" telephone intercom system, it can communicate with up to 23 tenants. www.doorking.com ■

Windsor Receives Wind-Load Certifications


In October, Windsor Republic Doors received product evaluations for their Model 200 and Model 240 commercial sectional doors.

The evaluations determined that these models comply with the wind loads specified in both the International Residential Code and the International Building Code from the Texas Department of Insurance. Earlier in 2009, these same models were certified to meet the Florida Building Code wind-load requirements.

All wind-load tests were conducted in Windsor's accredited and certified laboratory adjacent to their factory in Little Rock, Ark. Windsor produces wind-load products at their three factories in Little Rock, Ark., Marysville, Calif., and Wuxi, China. www.windsordoor.com ■











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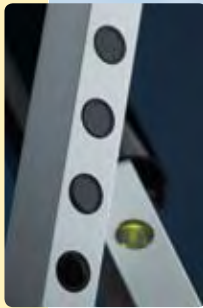
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ATL Expands Its Tube Shaft Offering

In November, Arrow Tru-Line added galvanized tube shaft in 14-gauge material and a variety of lengths, expanding the offering of 11-gauge and 14-gauge hot rolled and 16-gauge galvanized options. Available lengths range from 9' to 19'. www.arrowtruline.com ■



New Infrared Sensors for Garage Doors



In October, Cedes announced its new Micro MF range of infrared sensors for garage doors, high-speed doors, sliding doors, vertical closing gates, train doors, airport gates, and more.

The Micro MF combines a compact aluminum profile common in the elevator industry with the latest in crossbeam sensor technology. Its small dimensions mean it can be integrated into practically any door profile. Moreover, the Micro MF also fulfills the stringent regulatory requirements for the railway industry.

Cedes offers a wide range of different Micro MF types featuring varying lengths and numbers of optical elements. Special models can also be provided in volume orders. www.cedes.com ■




Encon Offers Solar Power Packages

In November, Encon announced its Esolar series kits that can be configured to supply enough power to a gate operator or telephone entry system or can be designed to power your complete access control system.

A simplified two-wire installation connects your system to the unit, which is suitable for any application from commercial to residential. A basic solar kit includes a solar panel with an adjustable bracket, battery, power regulator, circuit breakers, and battery box with mounting hardware.

These units are preassembled at Encon and are available in eight different kits in 12 or 24 VDC from 60W to 320W. www.enconelectronics.com ■

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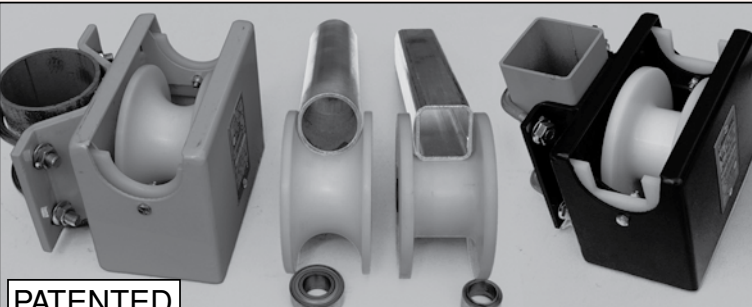
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Amarr Updates Commercial 2000 Series

In September, Amarr announced its updated Commercial 2000 Series.

New 24" x 6" DSB or Plexiglas windows are now available in either black or white frames. Plus, the warranty has been upgraded from a 5-year to a 10-year limited warranty on paint and finish for models 2000, 2400, and 2500. www.amarr.com ■

Napco Introduces BioReader Keypad

In October, Napco announced its first indoor/outdoor biometric keypad for its line of Gemini products. With the touch of a finger, customers can use the BioReader keypad for stand-alone alarm and garage door access control or integrate it with most brands of alarm panels with a keyswitch.



BioReader works with all Gemini and Express security systems and operates automated garage doors and lighting systems. Users can arm/disarm the system and/or activate relay groups with the touch of a button.

The fingerprint reader eliminates codes and can work with fingerprints that are worn out from manual labor or old age. Its 3-way "live" finger detection verification thwarts use by imposters using photocopies or fake rubber impressions. www.napcosecurity.com ■

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Overhead Expands Options for Hurricane-Resistant Doors

In October, Overhead Door announced that several of its garage door models are now available with hurricane resistance and an impact-resistant window system. Hurricane-resistant products come at several price points.

Models with hurricane resistance include the Traditional Steel Collection's Series 281 and Series 381, the Thermacore Series 190 and Series 490, the Courtyard Collection Series 160, and the EcoBuilt Verde Collection.

www.overheaddoor.com ■

Sommer Introduces Its Side Mount Kit

In October, Sommer USA announced its side-mount kit that allows installers to mount the Sommer Synoris opener on the left rail of the garage door.

This option offers complete clearance height with no opener in the middle. It is ideal for situations with low headroom or no side room. Easy to install, it also eliminates complex ceiling mounting. www.sommer-usa.com ■



Amarr Adds Color Ring for Rolling Doors

In September, Amarr introduced a color ring with steel samples of the 22 colors available for its rolling sheet doors. This new marketing tool will assist dealers when helping customers make color choices on self storage and light, medium, or heavy-duty sheet doors.

www.amarr.com ■

Automatic Release Mechanism for Swing Gate Operators

Practical Enterprises has announced its Guardian ARM, an Automatic Release Mechanism for swing gate operators.

In a power outage, if the gate is excessively forced, the ARM is designed to release and allow the gate to swing freely. The ARM will reset itself automatically when the operator is cycled.

The new product helps prevent costly damage to gate and operator and can be retrofitted to most swing operators. pracent@gmail.com ■



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