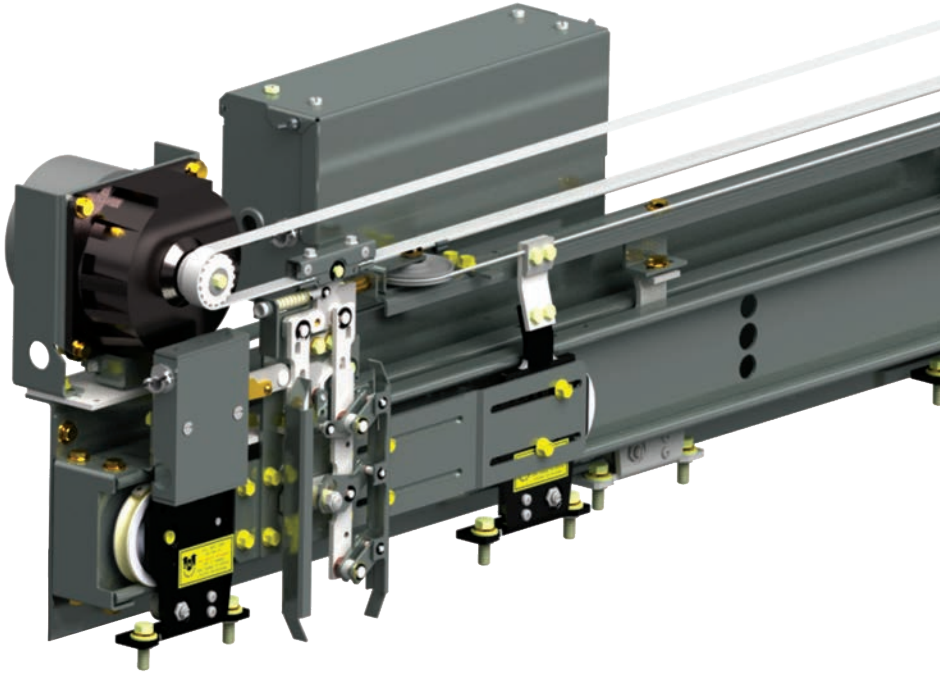




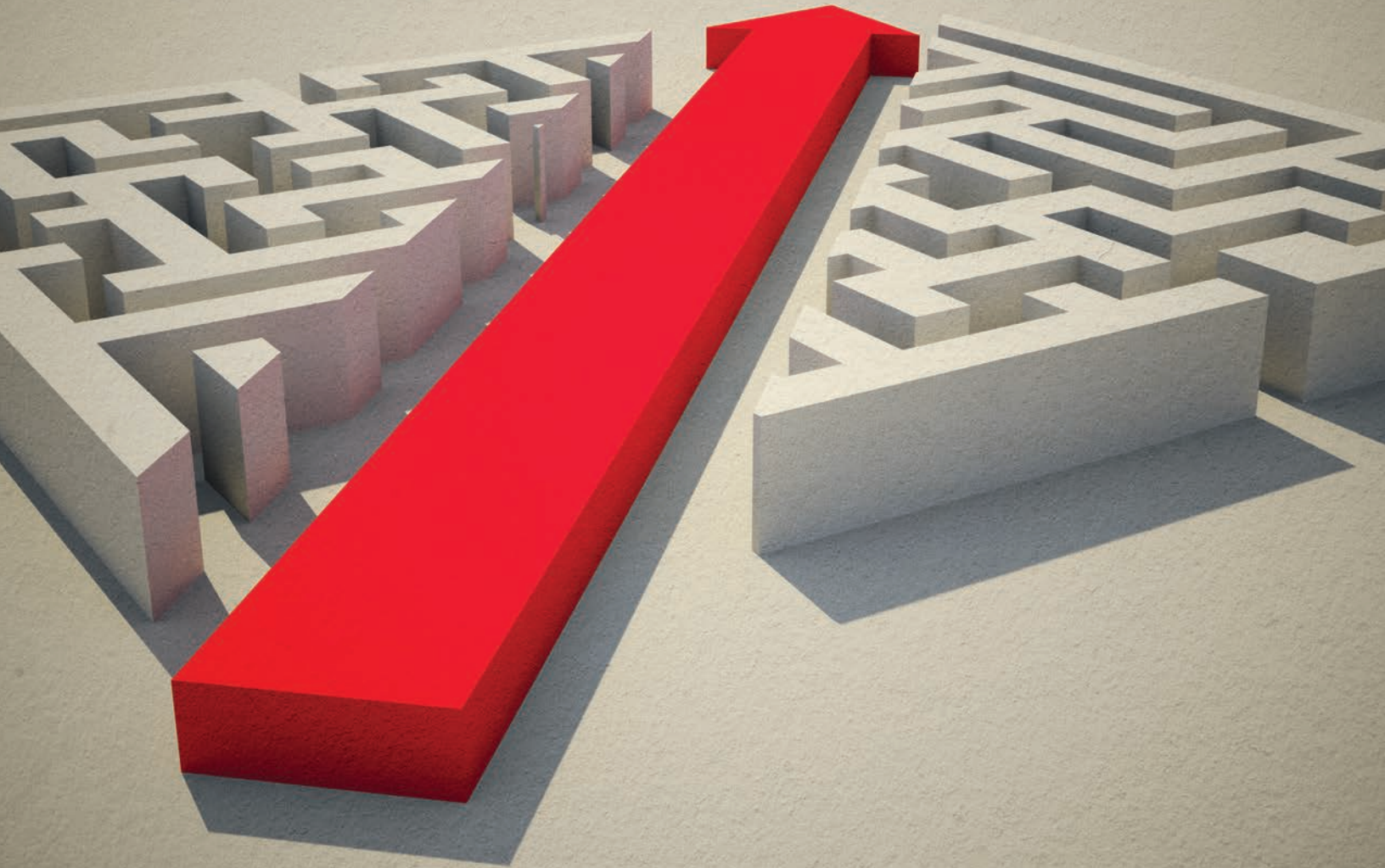
A **VANTAGE** Company



MONxt[®]

**The next
generation
of linear door
operators**

**Streamlines and
simplifies the job**
by integrating the clutch,
and all other components,
directly onto the header





A **VANTAGE** Company

There's now a smarter option in a Linear Door Operator.

Linear Door Operators offer professionals an ideal blend of technology, design, and efficiency. Featuring few moving parts, they are quieter, simpler to maintain, and when correctly matched to installation demands, can offer years of trouble-free service.

This is why GAL created **MONxt**[®], an innovation that takes the natural benefits of a Linear device and offers even more, making it a solid, cost-effective choice for new installations and modernization projects.

Smaller footprint. Easier installation.

MONxt[®] takes all the components, including the Clutch, and integrates them directly on a 9 in. (22.9 cm) header. This dramatically decreases weight (up to 40%) and makes it ideal for use in low clearance areas — only 16 in. (40.6 cm) to its highest point. The **MONxt**[®] header also features tee slot mounting, which greatly speeds installation.

New Car Door Interlock

Not only does **MONxt[®] have a Car Door Interlock, but it is integrated within the clutch, offering a simple and compact way to provide a safer, more secure passenger ride. And there is real cost savings; no costly fascia to install on new installations.**

One-button set-up. One-button code compliance.

MONxt[®] is simple to use. Simply press one button and the system follows a predefined learn program where it determines door width and dynamic door weight. From this, it calculates optimum door characteristics according to the code guidelines for the particular application and continuously maintains them. **MONxt**[®] comes complete with the latest ASME A17.1 (European code also available).

Customize your Performance.

MONxt[®] is fully accessible from the top of the car. To perform onsite diagnostics, make minor adjustments, or simply monitor the system, flip open the top of the enclosure and connect the controller to the handheld device. Want to get

deeper into designing your perfect door profile or fully customize your system? Then connect a PC to the Controller and use the SIDOOR software kit (offered by GAL). You are now in control!

A big step forward.

With **MONxt**[®], we take all the basic benefits of a Linear model and offer even more. If you're looking for more in a Door Operator then talk to your GAL rep today.

Features

- **Automatic Built-in Smart Functions:**
 - Calculates and optimizes door drive characteristics.
 - Controls door according to application profile and detects door characteristics.
- **One button set-up** insures elevator speed meets code based on system kinetic energy.
- **Integrated Car Door Interlock** (no zone lock, no gate switch, no costly fascia).
- **Ships ready to install!** Compatible with existing GAL equipment and door drillings.
- Motor encoder detects door position. **No limit switches to wire in.**
- **PC Software Kit enables detailed diagnostics and parameter configuration on jobsite.**
- **Five (5) preloaded door profiles along with heavy and narrow door settings.**
- **Wide range of communications interfaces including relay module, USB and GAL CAN.**

Benefits

- Quick set up time and code compliance with the push of a button.
- All components header mounted. Installation times greatly reduced.
- Drop-in, low profile 9 in. (22.9 cms) header reduces weight by 40%.
- Versatile configurations to meet requirements of most modernizations.
- Accommodates a range of door-to-door clearances from close coupled to standard 3.5-5.5 in. (8.9-13.9 cms)
- Roller release collapses to allow door separation.
- Can operate up to 600 lbs total panel weight.

Electrical Specifications

- **Power Supply**
AC Voltage range : 230 V ±15%
Frequency supply : 50 -60Hz
- **Motor**
Pancake, Direct Drive
Voltage Supply : 230 V
Power : 1/3 HP
- **Inputs**
Voltage 120 V AC
- **Outputs**
Dry Contacts
Serial
GAL CAN



MONxt[®]
(Linear Door Operator)

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