

MOVFR³

Harmonic Door Operator



TECHNOLOGY FOR A WORLD IN MOTION

The MOVFR³ is the latest technologically advanced offering in GAL's line of harmonic door Operators. The door operator features true closed loop operation with encoder control, dual voltage drive compatible with 115/230VAC and utilizes discrete or serial communications.

BENEFITS

- Heavy-duty 1/2 HP, 230-volt AC motor (3-phase, 60 Hz, 1140 RPM) can quietly handle any application
- Handheld parameter management allows quick door setting replication across units as well as fast and easy motion tuning
- Programs quickly and easily (parameter unit and device work together)
- Adapts to all OEM and independent cabs and doors
- True 'Plug-and-Play' detector installation
- No optical cams required – virtual limits are set by the drive



A VANTAGE Company



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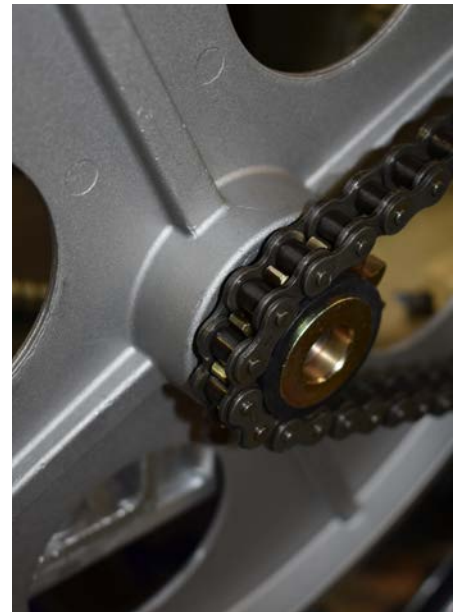
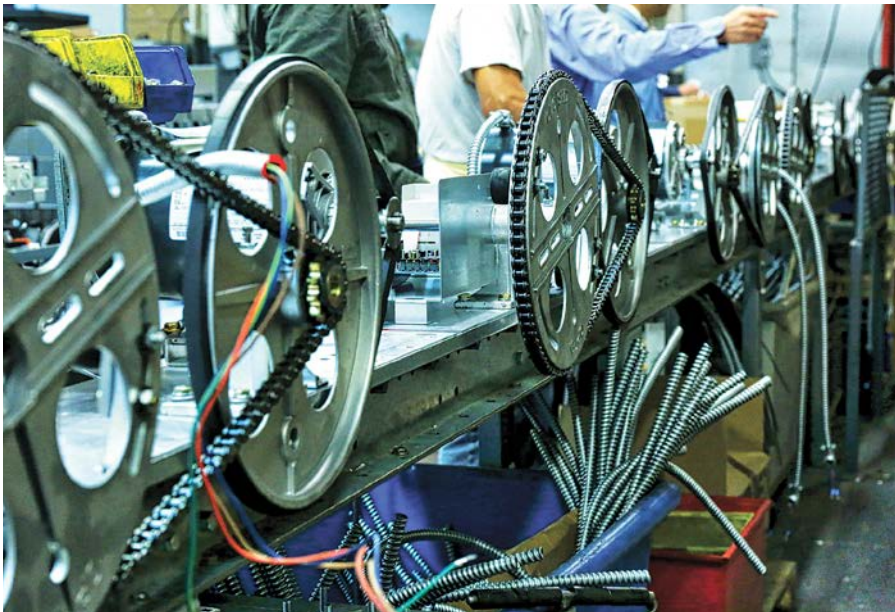
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STANDARD FEATURES

- Quick and easy LED display keypad programming allows complete control for all speeds, torques, acceleration, and deceleration
- Download operating parameters for one operator for easy upload to others, great for multi-car banks
- Over current re-open and DPM fault monitor signals
- Universal inputs accept control signals from dry contacts to signal voltages from 12-230V, AC or DC
- Output contacts including door open limit, door close limit, re-open signal, and DPM signal are rated at 230V, 10-amp AC
- Portable PU04 unit lets you easily modify preset parameter values, capable of holding 5 complete sets (1 working set, 4 defaults)
- Available for left- and right-hand doors (centerparting doors use a variation of the left-hand door operator)



OPTIONAL FEATURES

- Optional 'heavy door' input to maximize door performance and still meet the kinetic energy requirements found in ASME A17.1 - 2000 + codes
- Water-resistant model available: Controls encased in gasketed housing, motor rated for 'wash down' duty, water-resistant grommets for wiring
- GAL offers GAL SCANGuard, Formula Systems and Tri-tronics edges which plug directly into MOVFR Operator, saving hours on installation