

JDMG FAMILY OF TROLLEY OPERATORS

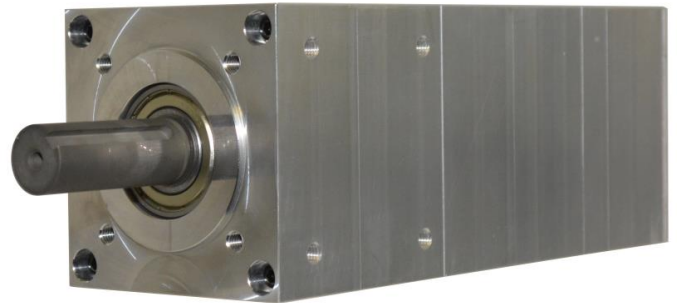
GM-9441 GearMotor With Trolley Mount

FEATURES

- Ultra compact with less than 5 inch headroom required
- High quality advanced brushless servo motor technology
- Unique features, built to work with GDI's Adaptive controller system
- Planetary gears for high efficiency and high reliability
- Double shielded, precision stainless steel ball bearings

BENEFITS

- Compact pre-assembled trolley power head assembly
- Light weight; Only 23 lbs. including trolley mount frame
- Simple mechanical installation
- Advanced DC brushless motor system
- Electronic overload protection (no mechanical clutch required)
- Smooth, soft start and soft stop reduces mechanical wear on door system (no jerking stop start motion)
- VERY QUIET operation
- Every operator works with 115, 208, 230, 460, 575VAC single/three phase, 50/60Hz



DOOR SIZES, WEIGHTS, SPEEDS AND TYPES

- Models to work with wide range of DOOR SIZES, WEIGHTS, SPEEDS and TYPES
- Battery backup capable with GDI's Adaptive Controller System for up to hundreds of door cycles

MECHANICAL

- High reliability, precision components
- Trolley head assembly includes quick mount holes for rapid swing up installation
- left or right mounting (programmable opening direction)
- High reliability precision components

OPTIONS

- Continuous system operation on battery power during loss of AC power (Includes intelligent battery charging with GDI's Adaptive Controller System)
- Fail-safe mechanical brake

RELIABILITY

- DC brushless servo motor technology
- Double shielded, precision stainless steel ball bearings
- Environment; -20 deg. C to +50 deg. C;



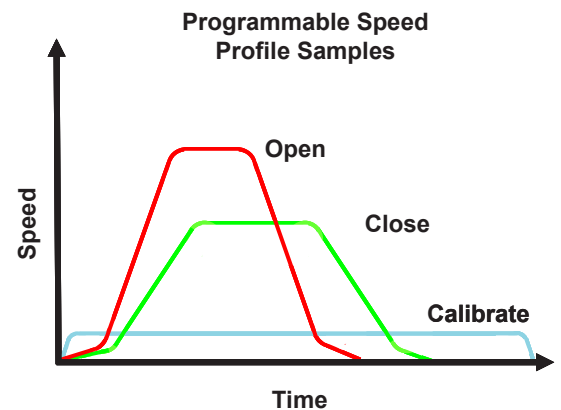
For more information, please visit www.devancocanada.com or call toll free at 855-931-3334

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GMC-9334 Adaptive Control System

FEATURES

- Soft start and soft start operation
- Adjustable open and close speeds;
- Adjustable obstruction sensing
- Adjustable delay to re-open on reversing
- Internal electronic limit switches; set without mechanical adjusting
- Automatic or manual door size calibration with press of a button
- Adjustable time delay for automatic closing
- Intelligent Diagnostic™, clear text information display on LCD
- Simple menu operation with keypad and LCD
- 7 programmable inputs for loop sensors, Ultrasonic sensors, Radio control, other sensors etc.
- Two programmable outputs to control enunciator buzzer, light or interlock
- Programmable electronic Open/Close door position holding capability
- Electronic overload protection; no mechanical clutch
- Electronic lock (prevent operation)
- Cycle counter
- 24VAC and 24VDC to power accessories



BENEFITS

- Self calibrating or manual calibration to any door size
- No mechanical limit switches required
- Closed loop system position and speed feedback ensures consistent motion profile
- Diagnostics on LCD display/control panel in simple English descriptions
- PLUG-and-PLAY of GMC-9334 controller polarized connectors to simplify service
- Every operator works with 115, 208, 230, 460, 575VAC single/three phase, 50/60Hz
- Multiple door interlock capability

ENERGY EFFICIENCY

- GDI's advanced AlgorithmDrive™ 4-quad, closed loop speed and position control technology
- Control algorithms maintain efficient operation under high torque demands in demanding applications
- Soft start/stop peak current limiting minimizes electric energy usage costs
- HR-Drive™ Hybrid energy capability can recover energy and provide energy savings

OPTIONS

- 40-day PositionTrack™ provides immediate and continued operation after AC power loss
- Battery Backup; keeps door operational during AC power loss
- OptoBlock™ provides advanced industry grade optical isolation for electrically noisy environments
- Internet Ready! NetworkPower™ enables the networking of up to 128 GDI motor systems via a PC or over the Internet; For remote service analysis, monitoring, control and review of new installation operation
- Others; please call or visit GDI website for current offerings
- Force based and speed based obstruction sensing (available only in Canada)

RELIABILITY

- Solid state, Digital signal Processor control
- Electronic clutch prevents damage to door frame and roller guides if the open button is pressed when the door is mechanically locked
- Automatic switch-over to battery backup (optional) to continue normal operation under AC FAILURE or BROWN OUT
- Cycle counter enables scheduled maintenance