

ONE COMPANY
So Many Options



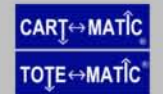
Freight Door Systems



Freight Car Enclosures



IUEC Installation



Material Handling
Systems



Service Parts



Service Parts



HARRIS PREBLE

Service Parts



Service Parts

INSTALL COURION "Q" Gate System

Once again, COURION has saved you time and money. COURION's "Q" Style Power Gate System ships in just six (6) pieces. The time required for installation and maintenance has been cut to a fraction of that required for other car gate systems.

(800) 533-5760 or (314) 533-5700
(314) 533-5720 (fax)
sales@couriondoors.com



Opening Quality Doors Around The World

Q Gate Column Assembly

The Q Gate Columns arrive completely assembled. The counterweights are factory installed and the gate chains and gate mounting plates are in place and ready to attach to the gate panel. Just stand the column in place and bolt it to the platform and wainscot angle. It couldn't be simpler.



FEATURES AVAILABLE ONLY ON THE COURION Q GATE SYSTEM

Sprocket Bearing Units are pre-mounted at the top of each gate column

Weights are guided by molybdenum impregnated nylon bearings - they travel smoothly and quietly

Dual weight stacks and rigid cross drive assure balanced operation and eliminate gate racking

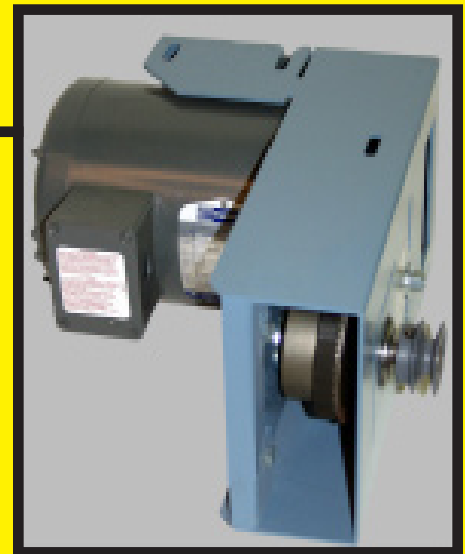
Top cam weight eliminates separate cam mechanism for gate contact

Chain adjustments are easy via a removable access panel

Weight stack configuration is the same for single and two-section gates, power and manual

Q Gate Drive Unit

- Simple Installation - 3 bolts and a belt
- Dual sealed ball bearing back shaft
- Heavy duty steel frame
- Ambidextrous - mounts on either side
- Compact Design - helps in low overhead applications
- Timing Belt reduction for quiet operation



Q Gate Geared Limit Switch

- Fast/Easy installation and adjustment
- Steel to steel and delrin to delrin gearing
- NEMA 4 standard - all ratings available
- Adjusts in no time and stays adjusted
- Ambidextrous - mounts on either gate column

Q Gate Contact

- Rugged - Cast Iron Electrical Enclosure with heavy-duty, electrostatic powder coat finish
- NEMA 4, 12 & 13 Standard - Dust, Oil and Moisture resistant. Meets internationally rated IP 68. Gasketed cover protects contacts from hoistway environment
- U.L. Listed - CSA Approved. Meets all major international safety codes: ASME A17.1, CSA B44-M90, EN 81-1 & BS 5655-1



WHY YOU SHOULD BUY YOUR NEXT FREIGHT ELEVATOR CAR GATE SYSTEM FROM COURION

- **EASIER TO INSTALL** - Reduces Days to Hours
- **BETTER DESIGN** - New Geared Limit Switch replaces Rotary Limit Switch
- **MORE DURABLE** - Higher Strength Gate Panel with Chain Pick-Up on Outside of Cab
- **QUIET** - Molybdenum-impregnated nylon running surfaces for shoes, counterweights and cross-drive support.
- **PRE-DRILLED HOLES** - The Q Gate System is even easier to install on a new COURION Freight Car Enclosure. COURION pre-drills the wainscot angle to match the Gate Columns. This eliminates any field drilling to accommodate the gate.



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