# INQUIRY FORM
## MOTOR-DRIVEN REELS

### Project Data
- **Representative**: [Name]
- **Customer**: [Name]
- **Territory No**: [Number]
- **Address**: [Address]
- **Date**: [Date]
- **Lead Time**: [Time]
- **Valid for**: [Valid for]
- **Prepared by**: [Name]
- **Phone**: [Number]
- **Fax**: [Number]

### Cable Data
- **Cable Size (AWG)**: [Number]
- **Number of Conductors**: [Number]
- **Type of Cable**: [Type]
- **Voltage**: [Voltage]
- **Cable O.D.**: [Number]
- **Cable weight per foot**: [Weight]
- **Slip Ring**:
  - **Conductors**: [Number]
  - **Amperes**: [Number]
  - **Volts**: [Number]
  - **Hertz**: [Number]
- **Max. cable length for payout**: [Length]
- **Total machine travel**: [Length]
- **Supplier of cable to be**: [Supplier]

### Application Data
- **Reel is to**: [Action]
- **LIFT**: [Number]
- **DRAG**: [Number]
- **STRETCH**: [Number]
- **Travel speed**: [Number] ft/min @ acceleration of: [Number] ft/sec^2
- **Enclosures to be**: [Enclosure]
  - **Dust-tight**: [Yes/No]
  - **Other**: [Description]
- **Reel drive to be**: [Drive]
  - **continuous stall**: [Yes/No]
  - **other**: [Description]
- **Type of cable spool preferred**: [Spool]
  - **Level wind**: [Yes/No]
  - **Monospiral**: [Yes/No]
  - **Random Wrap**: [Yes/No]
- **Accessories Required**
  - **Cable Guide for**: [Guide]
    - **one way payout**: [Yes/No]
    - **two way payout**: [Yes/No]
  - **Slack Cable Detection**: [Yes/No]
  - **Over-tension Detection**: [Yes/No]
  - **Slack/over-Tension Detection**: [Yes/No]
  - **Anti-Condensation Heater & Thermostat**
    - **In Slip Ring Enclosure**: [Yes/No]
    - **In Drive Motor**: [Yes/No]
  - **Reel Empty Limit Switch**: [Yes/No]
  - **Reel Full Limit Switch**: [Yes/No]

### PLEASE PROVIDE A SKETCH OF YOUR APPLICATION

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**IN YOUR AREA CONTACT**

**Gleason Reel Corp.**

P.O. Box 26
600 South Clark Street
Mayville, WI 53050

Phone: (920) 387-4120
Fax: (920) 387-4199

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Motor Driven Electric Cable Reels
Level Wind Reels

Best Management of Long Cables

Level Winding Reels have demonstrated through years of use to be the safest and most reliable way to handle long lengths of large cable. By winding a single layer of cable horizontally on a generous drum diameter, the cable experiences minimum flexing and is exposed to maximum cooling, should that be a concern. Equipment speeds can be slow, moderate or high with equally good performance. Cable guide is included. Reels can be shipped complete with cable installed, or site mounted by others.

Monospiral Reels

Best Low Reel Mounting

Monospiral cable reels are designed to stack cable in a single, multiple-layer vertical configuration. They are the solution to applications involving large cables where lateral space may be limited. This narrow spool design, together with proven VARI-MATIC drive reliability, makes monospiral reels ideal for service in any demanding environment. Monospiral reels are available for low, medium or high speed requirements. The monospiral design allows the reel itself to act as a cable guide. Separate guides may be installed. Each monospiral reel is custom designed using information that you supply regarding your specific application and environment.

About the Vari-Matic® Drive

VARI-MATIC FUNCTION

The Gleason VARI-MATIC drive provides a reliable solution to the challenge of retrieving and unwinding long lengths of valuable cable at the demanding cycle rates of today’s advanced machinery.

The VARI-MATIC drive consists of an eddy-current clutch fitted with a standard squirrel cage electric motor. This drive assembly will withstand 100% stall and requires virtually NO MAINTENANCE.

When energized, the VARI-MATIC drive provides a constant tension to the spool and cable for as long as the machine is in motion. When the machine is shut off and the VARI-MATIC drive is de-energized, a reliable mechanical brake holds the cable spool in place, preventing unwinding of the cable.

The VARI-MATIC drive includes a controller in a custom designed waterproof enclosure. All necessary adjustments for the specific operation are completed at the factory. Field adjustments to suit application changes are easily accomplished without special equipment or personnel.


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## MOTOR-DRIVEN REELS

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- **Customer**: ________________________________
- **Territory No**: ______________________________
- **Address**: __________________________________
- **Date**: ________________________________________________________________________________
- **Lead Time**: _________________________________
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- **Fax ( )**: ________________________________

### Cable Data
- **Cable Size (AWG)**: _______________________
- **Number of Conductors**: ___________________
- **Type of Cable**: ____________________________
- **Voltage**: _________________________________
- **Cable O.D.**: ______________________________
- **Cable weight per foot**: _____________________
- **Slip Ring**: _______________________________
  - **Conductors**: ___________________________
  - **Amperes**: ______________________________
  - **Volts**: ________________________________
  - **Hertz**: ________________________________
- **Max. cable length for payout**: ____________
- **Total machine travel**: _________________
- **Supplier of cable to be**: ___________________
  - Gleason with reel: _______________________
  - By others: WHO? __________________________

### Application Data
- **Reel is to**: __________________________________
  - **RETRIEVE**: ________________________________
  - **LIFT**: _________________________________
  - **DRAG**: _________________________________
  - **STRETCH**: ________________________________
- **Duty cycle will be**: __________________________
  - **cycles per hour/shift/day week**: ___________
- **Travel speed**: ____________________________
  - **fpm @ acceleration of**: ___________________
  - **ft/sec^2**: _______________________________
- **Enclosures to be**: ___________________________
  - Dust-tight: ________________________________
  - Other: __________________________________
- **Reel drive to be**: ___________________________
  - continuous stall: ____________________________
  - other: __________________________________
- **Type of cable spool preferred**: ___________
  - Level wind: ________________________________
  - Monospiral: _______________________________
  - Random Wrap: ______________________________

### Accessories Required
- **Cable Guide for**: ___________________________
  - one way payout: ____________________________
  - two way payout: ____________________________
- **Slack Cable Detection**: ______________________
- **Over-tension Detection**: ______________________
- **Slack/over-Tension Detection**: ______________
  - In Slip Ring Enclosure: _______________________
  - In Drive Motor: ______________________________
- **Anti-Condensation Heater & Thermostat**: ___________
  - In Slip Ring Enclosure: _______________________
  - In Drive Motor: ______________________________
- **Reel Empty Limit Switch**: _____________________
- **Reel Full Limit Switch**: _______________________

### Please provide a sketch of your application

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**PLEASE PROVIDE A SKETCH OF YOUR APPLICATION**

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