Rotating Crane Hooks

Model 50 - Motorized Rotating Crane Hook

PRODUCT FEATURES:
- Custom designed to fit your applications.
- Allows for independent and precise position of load.
- Full 360° rotation @ 1-1/2 RPM.
- Controls feature soft-starting capability.
- Designed to operate on either direct or alternating power supply.

STANDARD DESIGN FEATURES:
1. Heat treated forged steel hook with latch.
2. Steel sheaves with hardened rope grooves and tapered roller bearings.
3. High capacity thrust bearing.
4. Heavy duty helical-worm gear motor.
5. Chain and sprocket final drive.
6. Easy access for maintenance.
7. Controls include starter with overload, VFD (variable frequency drive) NEMA - 12 enclosure and pigtail.
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Clevis Style

Pin Bail

Application Evaluation

1. CMAA Crane Duty Class: ____________________________
2. Capacity of crane: ________________________________
3. Number of sheaves: _______________________________
4. Sheave diameter: _________________________________
5. Sheave spacing (A): __________ (X): ____________
6. Type of sheave bearings: __________________________
7. Wire rope diameter: ______________________________
8. Maximum degree of rotation required: ______________
9. Will a motorized grab be suspended from the hook?
   □ Yes □ No

10. Operating voltage: _______________________________
11. Describe load to be rotated:
    a. Weight ______________________________________
    b. Length ______________________________________
    c. Width ______________________________________
    d. Height ______________________________________
    e. Shape ______________________________________

12. Will hook be outdoors?
    □ Yes □ No

13. Operation controlled from:
    □ Cab □ Pendant □ Remote

14. Load scale required? □ Yes □ No
    Describe requirements: ____________________________
    _______________________________________________

15. Options required: ________________________________
    _______________________________________________
    _______________________________________________
    _______________________________________________
    _______________________________________________

Contact: __________________________________________
Company: _________________________________________
Address: _________________________________________
City, State, Zip: _________________________________
Phone: __________________________________________
Fax: ____________________________________________
Email: __________________________________________

For a price quote on your specific application, please complete the above form and fax to The Caldwell Group at 815-229-5686 or you can complete this form online at www.caldwellinc.com/applications.