

# Technical questionnaire

## Drive Systems

Please copy and fax or send to:

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### CONTACT DATA

|              |   |
|--------------|---|
| Firm:*       | Responsible:*   |
| Street:*     | E-Mail:   |
| ZIP / City:* | Tel.:   |
| Date:        | Preferred delivery date: <span style="float: right;">* Pflichtfelder</span> |

### PROJECT

Task:  lifting  pulling  other: \_\_\_\_\_  
 Please also send a separate sheet for sketches

Maximum tensile strength on the chain [kN]: \_\_\_\_\_ weight [kg]: \_\_\_\_\_ Friction factor [μ]: \_\_\_\_\_

Roller friction 0 wheel / material parameter \_\_\_\_\_ Sliding friction: Friction factor\* \_\_\_\_\_

Max. speedup [m/s<sup>2</sup>] / max. detension [m/s<sup>2</sup>]: \_\_\_\_\_

Speed[m/min] from: \_\_\_\_\_ to: \_\_\_\_\_

Cycle operation??  yes  no \_\_\_\_\_ cycles per: \_\_\_\_\_

Duty and passive state per cycle:: \_\_\_\_\_

Total operating time daily [h]: \_\_\_\_\_ annually [h]: \_\_\_\_\_

Length of traverse path [mm]: \_\_\_\_\_

Number of load chain strands: \_\_\_\_\_

New project  Conversion Retrofit (specify housing dimensions) \_\_\_\_\_

Drive pocket wheel - pitch circle diameter [mm]: \_\_\_\_\_

Drive shaft diameter [mm]: \_\_\_\_\_

Chain used before conversion, type and dimensions, max breaking load, operating time and reason for the break down:

Environmental influences:  corrosive  abrasively  temperature  others \_\_\_\_\_

Remarks: \_\_\_\_\_

Drive system:  Direct drive  Gearmotor  Pneumatic motor  Hydraulic motor  Electric motor

Current situation: \_\_\_\_\_ Rotational speed: \_\_\_\_\_ Performance: \_\_\_\_\_ Type: \_\_\_\_\_ Protection cover IP: \_\_\_\_\_

Desired situations: \_\_\_\_\_