



CUSTOMER \_\_\_\_\_ ATTENTION OF \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE \_\_\_\_\_ TELEFAX \_\_\_\_\_

1. Type of crane/machine to be electrified \_\_\_\_\_

2. Voltage \_\_\_\_\_ Volts ~/=: \_\_\_\_\_ Phases, \_\_\_\_\_ c/s

3. Length of conductor system \_\_\_\_\_

4. Number of power conductors: \_\_\_\_\_ control lines: \_\_\_\_\_ ground: \_\_\_\_\_ neutral: \_\_\_\_\_

5. Indoor  Outdoor

6. Special site conditions (humidity, dust, chemical influences etc.) \_\_\_\_\_

7. Temperature conditions \_\_\_\_\_ °C min. \_\_\_\_\_ °C max.

8. Number of cranes/machines supplied by the one system \_\_\_\_\_

9. Ampere load of each crane/machine \_\_\_\_\_  
(use table on page 30)

10. Permissible voltage drop \_\_\_\_\_

11. Number and position of feed points\* \_\_\_\_\_

12. Number and position of isolating sections\* \_\_\_\_\_

13. Installation position envisaged\* \_\_\_\_\_

14. Brackets required (see page 8)    yes    no    c/c distance beam/Powerail: \_\_\_\_\_

15. Max. travelling speed of machinery \_\_\_\_\_

16. Other important data: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\* Please submit prints or sketches, also for curved tracks.



# QUESTIONNAIRE

To the nearest local VAHLE agency:

Date:

VAHLE, Inc. 1169 Brittmoore Houston, TX 77043	tel. 713-465-9796 fax. 713-465-1851
web site: <a href="http://www.vahleinc.com">www.vahleinc.com</a>	email: <a href="mailto:info@vahleinc.com">info@vahleinc.com</a>

Motordata	Crane 1							Crane 2							
	Power KW	Nominal current			Starting current		Type of motor**	Power KW	Nominal current			Starting current		Type of motor**	
	A	cos	N	% ED	A	cos	A	A	cos	N	% ED	A	cos	A	
Hoist motor															
Auxiliary hoist															
Long travel															
Cross travel															

Motordata	Crane 3							Crane 4							
	Power KW	Nominal current			Starting current		Type of motor**	Power KW	Nominal current			Starting current		Type of motor**	
	A	cos	N	% ED	A	cos	A	A	cos	N	% ED	A	cos	A	
Hoist motor															
Auxiliary hoist															
Long travel															
Cross travel															

Mark motors\* which can operate simultaneously.

Mark motors which can start simultaneously.

- \*\*Use K for squirrel cage motor  
 S for slipring motor  
 F for frequency controlled motor

Further remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Signature: \_\_\_\_\_