

Alarm List !

Alarm	Trigger	Source	Check	Possible causes	Other Models/motes:
30 Emergency Stop	PLC X15 OFF	ESD Off	Emergency stop activated	Human error Fault at Emergency stop	
40 Drive Motor operation fault	PLC BUS Fejl	FRQ Conv. Error/alarm	- Check fault code on Frequency converter - Power consumption on <FRQ	Mechanical opstruction Motor error	XB100 DC motor control
41 Wave motor operation fault	PLC X13 Off	FRQ Conv. Fejl/alarm	- Check fault code on Frequency converter - Power consumption on FRQ	Mechanical opstruction Motor error	XB100 DC motor control
50 Fan ref. Fault	PLC X2 Not activated	Error on sensor or not possible to reach	- Sensor function mech. And electric - Manually operate in HMI on newer versions	Sensor error, off - nozzle stop out Sensor error, on - nozzle stop in	
51 Fan pos. Fault	PLC X0/X1	Time overrun	- Signals from flange encoder, PLC input activated - Operate manuelle, check nozzle position movement - Power to flange encoder	Flange encoder Connection (Rodent damage, mice, rats)	XB100 motor not possible to move by hand
52 Wash angle ref.	PLC X4 Contact	Error on sensor or mechanical not possible to reach	- Linak free operation in complete range	Linak reference sensor Connection (Rodent damage, mice, rats)	
53 Wash angle Pos.	PLC X3 Signal	Signal missing	- Signal reach PLC - Later version software (after 4.xxx) kan operate manually	Linak error Connection (Rodent damage, mice, rats)	
54 Wash arm 1 and 2 not mounted	PLC X10/X11	Signal missing	- Sensor - Signal reach PLC	Sensor Connection (Rodent damage, mice, rats)	Possible to by-pass
55 Wash arm 1 not mounted (Left)	PLC X10/X11	Signal missing	- Sensor - Signal reach PLC	Sensor Connection (Rodent damage, mice, rats)	Possible to by-pass
56 Wash arm 2 not mounted (right)	PLC X10/X11	Signal missing	- Sensor - Signal reach PLC	Sensor Connection (Rodent damage, mice, rats)	Possible to by-pass
57 Wagon forward run wheel sensor	PLC X5 OFF/ON 300 Sek	Signal missing	- Sensor - Signal reach PLC - Adjustment	Sensor Connection (Rodent damage, mice, rats) Adjustment of sensor to close or not close enough	Possible to by-pass
62 Wagon forward run time out		Only in use, if bypass off wheel sensor. Time can be set, to ensure robot reach the other end. Time is set 10-15 minuttes over travel time between ends.-			
63 Wash angle wall wash fault	PLC X3	Signal missing during wall wash	- Sensor (Linak)		Will often be mech. As angle have been calibrated earlier in the cycle.
64 Wagon revers run time out		Only in use, if bypass off wheel sensor. Time can be set, to ensure robot reach the other end. Time is set 10-15 minuttes over travel time between ends.-			
	PLC Ethernet	Communication Error FRQ	- Cable	Connection	