

# Preventative Maintenance LPX-/LPR-/LPT-Series

Form 603112001  
Version A  
Author AMo



## Preventative Maintenance LPX-Series / LPR-Series / LPT-Series

Maintenance protocol number	PM
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unit	
serial	
specifications:	1D-BCR
if appropriate mark it	2D-BCR
maintenance contract	PM
if appropriate mark it	CS

current climate values	
Temp. Display	°C
RH Display	%

(readings)

Date	
Service Engineer	

plain writing

comments	
e.g. special cleaning agents (disinfectant)	

		Inspection	Cleaning	Lubrication and parts swap	Adjustment	done
Lift assembly	Components					
	Rails	X	X	X		
	Rack rail	X	X			
	Bearings	X	X			
	Lift gear	X	X	X		
	Tension test	X				
	Test wire harness connections	X	X			
	Sensors and switches	X	X			
Turn assembly	Components					
	Belt	X	X			
	Bearings	X	X			
	Tension test	X				
	Test wire harness connections	X				
	Sensors and switches	X	X			

Reviewed by	PGs	Signed-off by	SEn	Changes	Aktualisiert und im QMS eingepflegt	Pred.	A
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		Inspection	Cleaning	Lubrication and parts swap	Adjustment	done
<b>Shaker assembly</b>	<b>Components</b>					
	Belt	X	X			
	Bearings	X	X	X		
	Excenders	X	X			
	Flexure blocks	X				
	Top support	X	X			
<b>Turn Table assembly</b>	<b>Components</b>					
	Rollers / Drive roller	X	X			
	Bearings	X	X			
	Cassette positioning rails	X	X			
	Tension test	X				
	Test wire harness connections	X	X			
	Sensors and switches	X				
<b>Shovel assembly</b>	<b>Components</b>					
	Bearings	X	X	X		
	Assembly plate detection	X	X			
	Tension test					
	Test wire harness connections	X	X			
	Sensors and switches	X				
<b>Transfer station assembly</b>	<b>Components</b>					
	Rail	X	X	X		
	Belt	X	X			
	Bearings	X	X			
	Test wire harness connections	X	X			
	Sensors and switches	X				
<b>Fans</b>	<b>Components</b>					
	Mounting	X				
	Internal flow	X				
<b>Barcode-reader</b>	<b>Components</b>					
	Barcode reader	X	X			
<b>Electronics</b>	<b>Components</b>					
	24 volt power supply	X				
	PLC module	X				
	Circuit boards	X				
	Wire harness connections	X				
	plugs and switches	X				

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		Inspection	Cleaning	Lubrication and parts swap	Adjustment	done
<b>Overall unit</b>	<b>Components</b>					
	Leveling	X				
	Door	X	X			
	Door sensors	X				
<b>Cassettes</b>	<b>Components</b>					
	Rails (left and right)	X				
	Base assembly	X				
<b>Testing Unit</b>	<b>Components</b>					
	Mechanical alignments (e.g. DM20)	X				
	Pitch, clearances	X				
	Firmware Update (If settings have been changed)	X				
Test report number: -----	Full test report, plates IN /OUT	X				
	New prev. maintenance label	X				

Parts were checked and replaced if necessary.

\_\_\_\_\_  
Service Engineer  
(Signature)

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