- * v. 1
- A
Sunkid
Magree

Customer:	
Serial no.:	

Maintenance schedule for conveyor belt

1,2m/s **06-17** _ Daily

Switch off the main disconnect before performing maintenance work (except with test runs).

Perform safe test runs as required!

Observe the operation and maintenance instructions!



Maintenance object					Task to be performed							Info Chan no	
Safety systems					Check transition stop device function.							Chap. no. 06-04-01	
					Check function of all stop and emergency stop buttons.								06-04-01
					Check emergency plate.								06-04-01-
						est the ligh		J.					06-04-01
						verrun afte		a safety d	evice mus	t not excee	ed 20cm		
					(s	afety gate	- OP side						06-04-01
						est safety r							06-04-02
						est foam bl							06-04-02
Visual inspection of the belt surface.									06-05 06-05				
						Check for quiet running.							
Conveyor belt					Belt must run centrally on the drive/deflection drums.								06-05
					Mechanical belt connector in good condition and correct direction. For conveyors over 111m in length, check with control gauge. Vulcanised belt connection or adhesive type SC in good condition								06-05
											/unloading		06-05
						neck free s				-:, <u> </u>	,,		06-05
									ions bene	ath drive a	nd return d	rums.	06-05
						belt slipp							06-05
Con	nplete syst	am				neck positi							06-05
CUIT	ihiere siki	. C III				neck the su			onveyor be	elt.			06-05
					Check signs for damage, completeness and dirt. Replace or clean if necessary.							n	
					Check side panelling along the conveyor belt for gaps and holes (no access into/beneath construction).								03-20
		rol system				neck plugs							
	maintena nment:	nce time o	document	ation of	f th	e mainten	ance pers	sonnel (en	ter initials)				
	Jan	Feb	Mar	Apr		May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
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Customer:	
Serial no.:	f

Maintenance schedule for conveyor belt

☐ Monthly

06-18

1,2m/s



Switch off the main disconnect before performing maintenance work (except with test runs). Perform safe test runs as required! Observe the operation and maintenance instructions!

<u>Mainte</u>	nance (<u>object</u>			Task to be performed							Info Chap. no.	
Safety sys	tems				Test backstop device (if fitted).								
Emergenc	y stop de	vices			Check all safety equipment.								
					Check belt tension.								
Drive system					Lubricate tension guide and screws.								
					With reinforced bearing: visual inspection for grease leakage.								
					Grease bearings (with the exception of reinforced bearings) with grease nipple (every 200 operating hours).								
					Test functionality of the light gates.								
Conveyor belt					Check the tensioning device with the return station belt tension, re-tension if necessary.								
					Visual inspection for wear (traces of wear, friction points, etc.).								
Return uni	t				OP snow plough: with the formation of sharp edges→ grind away.								
					Extraordina	ry cleanin	g of moving	g parts.					
					Check the general condition (rust, worn/protruding parts, protruding fabric, sharp edges).								
Complete	system				Check plastic parts for wear.								
					Check for loose screws.								
					Check the functions of the system during a test run.								
For maint	enance t	ime docur	nentation	of the r	maintenanc	e personi	nel (enter i	nitials).					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
						1	1						

Comment:

Date:



BELT

GENERAL MAINTENANCE INFORMATION

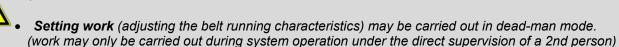
FUNDAMENTAL INFORMATION

This maintenance programme should serve to provide you with an overview of the necessary inspection and maintenance work. It should reduce the number of possible malfunctions and increase the life expectancy of the individual components. Only in this way can economical operation be ensured together with maximum use. Regular and thorough maintenance provide the best guarantee for high reliability and a long service life of the device.

Changes from normal operation (higher power consumption, temperatures or vibrations, unusual noises or odours, monitoring devices tripping, etc.) indicate that the function of the system is impaired.

To avoid faults that could result in direct or indirect injury to personnel or property damage, the maintenance personnel responsible must be informed immediately.

Maintenance work must always be carried out when the system is at a standstill. (page 06-03) The main disconnect must be switched off and secured to prevent it being switched back on!



The maintenance intervals specified in this operating manual apply with annual operation of up to 1000 operating hours. The maintenance intervals shorten accordingly with longer annual periods in operation.

Please note:

- All work must be performed by qualified personnel who are highly familiar with the function and mode of operation of the individual components.
- Always ensure good condition and correct assembly of all parts. Remedy damage immediately, replace worn
 or damaged parts.
- Use only original spare parts or equipment that is of good quality. The quality stipulated by the manufacturer must be attained as a minimum.
- All inspection, setting, lubrication and maintenance work must be completed within the specified intervals and carefully documented in the corresponding maintenance schedules.
- For the sake of manageability, the maintenance programme cannot include all possible maintenance work that is required over the entire service life of all devices under all site conditions.
- The maintenance personnel are therefore obligated to remedy all further defects that arise. In case of doubt, we recommend contacting Sunkid for support and assistance.
- All welding work must be agreed in advance with the manufacturer. Before starting welding work with electric
 welding equipment, it is essential to switch off the main disconnect on the device, otherwise it is not possible to
 exclude causing damage to the electronic control.
- It is strongly recommended that work take place in a team and not alone.