



Customer:

Serial no.:

Maintenance schedule for conveyor belt

06-14

Daily

**Switch off the main switch 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 Chap. no.
Safety systems	Check transition stop device function.	06-04
	Check function of all stop and emergency stop buttons.	06-04
	Check emergency plate.	06-04
	Test the light gates.	06-04
	Overrun after stop with a safety device must not exceed 20cm (safety gate - OP side exit: max. 30mm).	06-04
Conveyor belt	Visual inspection of the belt surface.	06-05
	Check for quiet running.	06-05
	Belt must run centrally on the drive/deflection drums.	06-05
	Mechanical belt connector in good condition and correct direction / Vulcanised belt connection or adhesive type SC in good condition	06-05
Complete system	Snow surface transition (ground surface, etc.) Loading/unloading area.	06-05
	Check free space at the side.	06-05
	Remove snow and dirt accumulations beneath drive and return drums.	06-05
	No belt slipping due to icing with passenger transport.	06-05
	Check positioning of the covers.	06-05
	Check the support points of the conveyor belt.	06-05
	Check signs for damage, completeness and dirt. Replace or clean if necessary.	---
	Check side panelling along the conveyor belt (no access into/beneath construction).	03-19
Electrical control system	Check plugs, cables and controls.	---

For maintenance time documentation of the maintenance personnel (enter initials).

Comment:

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Customer:
Serial no.:

**Maintenance
schedule
for conveyor belt**

06-15

Monthly

**Switch off the main switch 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 Chap. no.
Safety systems	Test backstop device (if fitted).	06-04
Emergency stop devices	Check all safety equipment.	06-04
Drive system	Check belt tension.	03-16
	Lubricate tension guide and screws.	06-06
	With reinforced bearing: visual inspection for grease leakage.	---
	Grease bearings (with the exception of reinforced bearings) with grease nipple (every 200 operating hours).	06-06
	Test functionality of the light gates.	06-04
Conveyor belt	Check the tensioning device with the return station belt tension, re-tension if necessary.	03-16
	Visual inspection for wear (traces of wear, friction points, etc.).	---
Return unit	OP snow plough: with the formation of sharp edges → grind away.	---
Complete system	Extraordinary cleaning of moving parts.	---
	Check the general condition (rust, worn/protruding parts, protruding fabric, sharp edges).	---
	Check plastic parts for wear.	---
	Check for loose screws.	06-02
	Check the functions of the system during a test run.	---

For maintenance time documentation of the maintenance personnel (enter initials).

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Date:												
Name:												

Comment:

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	Customer:	Maintenance schedule for conveyor belt	06-16	<input type="checkbox"/> Yearly
	Serial no.:			

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



<u>Maintenance object</u>	<u>Task to be performed</u>	<u>Info Chap. no.</u>
General	Perform daily and monthly maintenance work!	
Drive motor and gearbox	Maintenance in accordance with manufacturer's instructions - after 5000 operating hours or 5 years replace gearbox oil.	06-06
	IEC adapter lubricant cartridge (with jumbo belt from 15kW) must be replaced yearly or after 1000 operating hours. The grease collection container has to be emptied or replaced and cleaned with every second replacement of the lubricant container.	06-09
Bearings	Maintenance of all bearings.	06-03 06-06
	Lubricate reinforced bearings every 1000 operating hours / at the end of the season.	06-06
All rollers	Maintenance.	06-06
Conveyor belt	Visual inspection of the belt surface.	06-05
	Belt must run centrally on the drive/deflection drums.	06-05
	Belt connector in good condition and correct direction.	06-05
Electrical elements	Settings / maintenance.	---
	Check fans.	---
	Check fans of frequency converter.	---
	Check cables for damage.	---
Complete system	Check overall condition (other wear, formation of rust, tears, ground subsidence, etc.).	---
Safety stickers / signs	Check condition.	---
Test run	Check the functions of the system during a test run.	---

Comment:

Date	Technician	Tester	Stamp	B-SKD23-GB-06.pub
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