

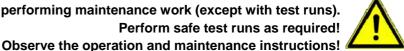
Customer:	
Serial no.:	

**Maintenance** schedule | for conveyor belt

06-15

**Daily** 

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



Info Maintenance object Task to be performed Chap. no. Check transition stop device function. 06-04 Check function of all stop and emergency stop buttons. 06-04 06-04 Check emergency plate Safety systems 06-04 Test the light gates. Overrun after stop with a safety device must not exceed 20cm 06-04 (safety gate - OP side exit: max. 30mm). Visual inspection of the belt surface. 06-05 06-05 Check for quiet running. Belt must run centrally on the drive/deflection drums. 06-05 Conveyor belt Mechanical belt connector in good condition and correct direction. For conveyors over 111m in length, check with control gauge. 06-05 Vulcanised belt connection or adhesive type SC in good condition Snow surface transition (ground surface, etc.) Loading/unloading area. 06-05 06-05 Check free space at the side. 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 Complete system 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 for gaps and holes 03-19 (no access into/beneath construction). Electrical control system Check plugs, cables and controls.

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

Con	nment:											
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ustomer:	Maintenance
	schedule
erial no.:	for conveyor belt

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		
	Check belt tension.	03-16		
	Lubricate tension guide and screws.	06-06		
Drive system	With reinforced bearing: visual inspection for grease leakage.			
Dilve system	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.			
•	Visual inspection for wear (traces of wear, friction points, etc.).			
Return unit	OP snow plough: with the formation of sharp edges → grind away.			
	Extraordinary cleaning of moving parts.			
Occupation contains	Check the general condition (rust, worn/protruding parts, protruding fabric, sharp edges).			
Complete system	Check plastic parts for wear.			
	Check for loose screws.	06-02		
	Check the functions of the system during a test run.			

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

## **Comment:**



Customer:	
Serial no.:	

Maintenance schedule for conveyor belt

Observe the operation and maintenance instructions!

Yearly

06-17

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

Perform safe test runs as required!

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

Check the functions of the system during a test run.

Check condition.

## **Comment:**

**Test run** 

Safety stickers / signs

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Date	Technician	Tester	Stamp	B 011B2 1 0B 00.pub