



Customer:

Serial no.:

Maintenance schedule for conveyor belt

1,2m/s
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. | 06-04-01 |
| | Check function of all stop and emergency stop buttons. | 06-04-01 |
| | Check emergency plate. | 06-04-01- |
| | Test the light gates. | 06-04-01 |
| | Overrun after stop with a safety device must not exceed 20cm (safety gate - OP side exti: max. 30mm). | 06-04-01 |
| | Test safety net | 06-04-02 |
| | Test foam block | 06-04-02 |
| 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 |
| | Belt connector in good condition and correct direction. | 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:

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
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Customer:
Serial no.:

**Maintenance
schedule
for conveyor belt**

1,2m/s
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) | 06-04-01 |
| Emergency stop devices | Check all safety equipment. | 06-04-01 |
| 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 | 06-04-01 |
| 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: | | | | | | | | | | | | |
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Comment:

Large empty text area for providing maintenance comments.

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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> | Task to be performed | | | Info Chap. no. |
| 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 working hours. | | | 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. | | | --- |
| <u>Comment:</u> | | | | |
| Date | | Technician | Tester | Stamp |