

6. Applications

6.13 Transportation and Conveying Machinery



Lubrication of a flange bearing at Basel International Airport.



*Axle driving shaft of a luggage conveyor:
To mount this lubricator a 45° bent connection is used.*



On a luggage conveyor there are many points of lubrication necessary, these are primary flanges and vertical bearings.

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Shortly after check-in at the airport, the luggage begins its (often long) journey on the conveyor belt. This graphic demonstrates the lubrication of a flange bearing.



simalube mounted to a flange bearing with a 90° arch.

In the case that a lubricator can not be directly screwed into a lubrication point, a link from the lubricator to the lubrication point is made with a tube. In this case a lubricator has been mounted to a support clamp. Such standard auxiliary material is available from simatec.

