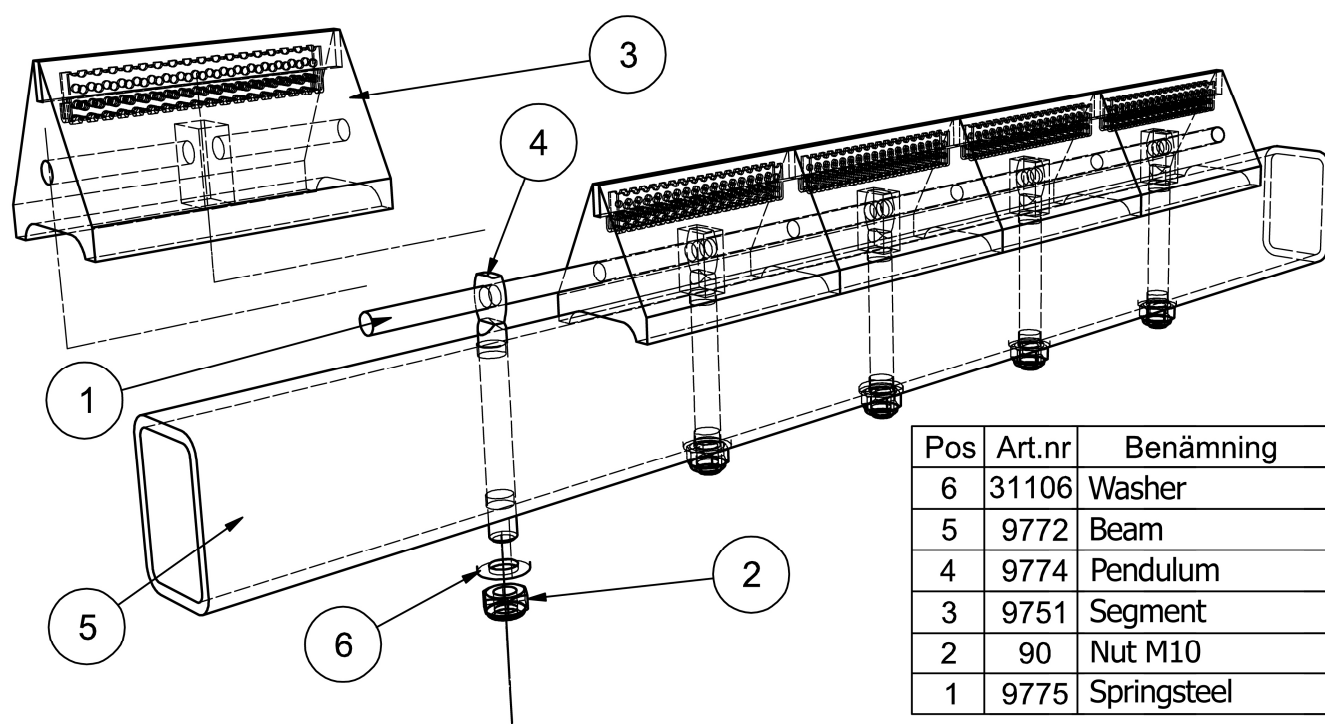


FITTING THE FLEXUS 2 SCRAPER BOARD 9750



GENERAL INFORMATION

The Flexus 9350 is a scraperboard with a tungstencarbide blade encapsulated in polyurethane. The scraper is fitted to the underside of the return run of reversible belts.

IMPORTANT

In order to achieve the best scraping results, the following conditions must be met:

The conveyor belt must be free of damage.

The splice must be in good condition, hot vulcanized splice is recommended.

The scraper must not be fitted to chevron belts or belts with mechanical joints.

Max. belt speed: 2.3 m/s

Max. temperature: + 50°C in wet environments

Max. temperature: + 85°C in dry environments (ambient temperature + frictional heat)

CAUTION

Always turn off the belt conveyor before installing or carrying out maintenance on the scraper. Make sure that the belt cannot start while this work is in progress.

FITTING

1.	The Flexus 2, 9750 is placed on the underside of the return run. The scraper is usually fitted to replace a return roller.
2.	Fix the beam to the frame of the conveyor using robust attachments.
3.	Make the attachment so that the beam can be adjusted in the vertical direction. The weight of the conveyor belt makes the scraping pressure.
4.	Make sure that the belt runs easily over the scraper in both directions. Pay attention to that one direction is wrong for the splice.

MAINTENANCE

Inspect and clean the scraper regularly. We suggest twice a month.

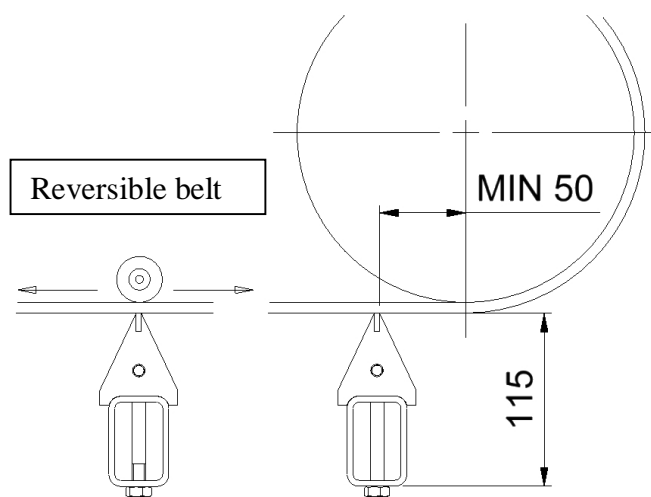
Inspect the splice of the conveyor belt regularly to avoid damage of the conveyor belt. It must be paid attention to that the scraper will hit/touch the splice from the wrong side in one direction. When 1 mm of the hard metal remains, change all the segments.

Change the segments by undoing all the M8 nuts under the beam. Pull out the wire from one side. Put on the new segments over the special designed bolt. Thread the wire thru each segment/special bolt.

Lock the segment with the nuts under the beam.

Vibrations may arise when the belt is running without material or when the belt has a coating of for ex. resin. In the long term, vibrations may result in cracking of the beam. These must therefore be eliminated. Try therefore:

- í í changing the pressure of the blades against the belt.
- í í making a more robust attachment to the frame.
- í í increasing the mass of the beam by, for example, fitting a small lever arm to the beam



Placement of the scraper.

Sometimes a return roller are needed to make right pressure on the scraper.

WARRANTY

Damage to the scraper caused by incorrect handling or in connection with incorrect installation cannot be considered to be covered by warranty if these instructions have not been followed. We therefore accept no claims for any consequential damage or loss.