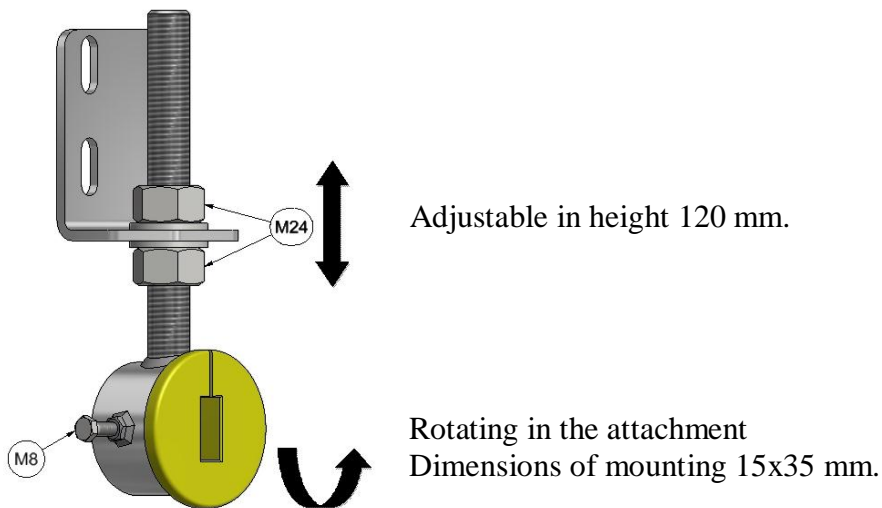


FITTING THE HOLDER PL 9380



GENERAL INFORMATION

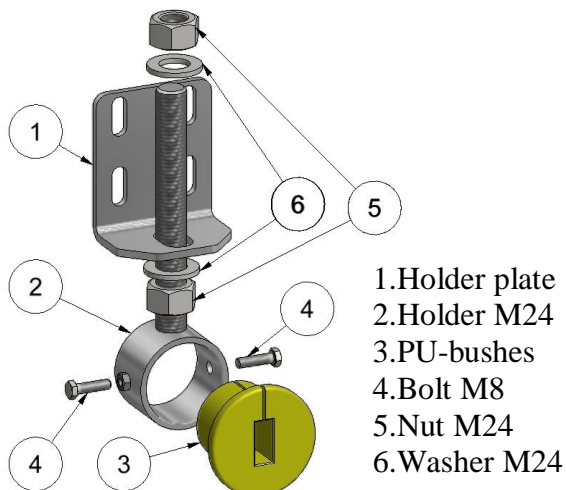
Universal holder for belt scrapers. Adjustable, several settings in height and also the scraper angle to the conveyor belt. Fits to Vendigs Scraper Boards.

CAUTION

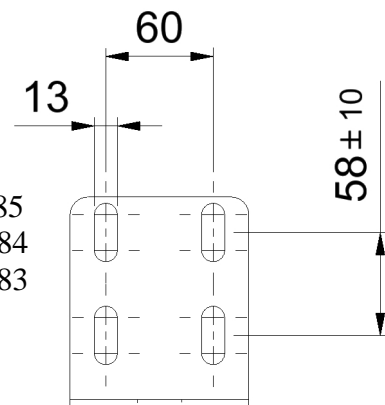
Always turn off the belt conveyor before installing or carrying out maintenance on the scraper. Make sure that the belt cannot start while this work is in progress.

FITTING

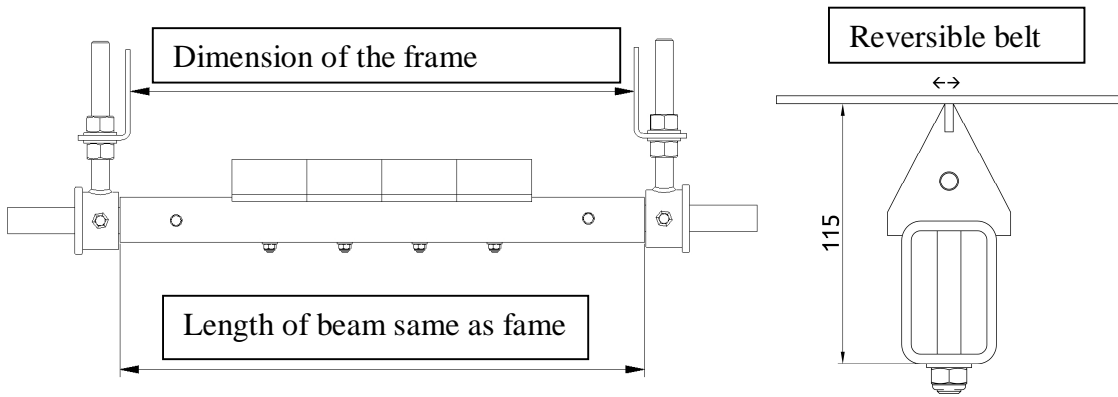
1.	Place the holder plate at the frame (1) Measurement see drawing here under. Bolt it to the frame with U-bolt or make two mounting plates (=flat bars with four holes Ø11 mm) and weld these to the frame
2.	NOTE! The placement of the holder is depending on the fitting instruction of the scraper.
3.	With two M24 nuts (5) the holder are adjustable in height. Tighten them carefully.
4.	The PU-bushes (1) is for mounting a flat iron 15x35 mm. To adjust the angel on the scraper against the belt a protrusion of min. 20 mm flat iron outside the PU-bushes, is recommended.
5.	Tighten the M8 bolts (4) when the optimal angel of scarper against the belt is reached.
6.	Find the optimal pressure between scraper/belt by trial.



Art.nr. 9385
Art.nr. 9384
Art.nr. 9383



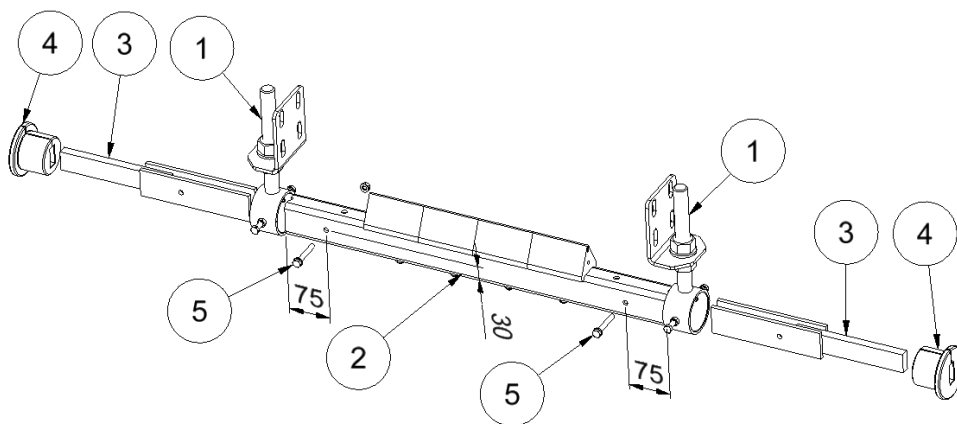
FITTING THE HOLDER PL 9380 WITH FLEXUS 9750



The Flexus is placed on the underside of the return run

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.	Find out the distance between the frame where the scraper shall be placed.
3.	Make two mounting plates that are weld to the frame. Bolt the holder plate to the frame (1) with enclosed bolts.
4.	Cut the Flexus beam (2), on both sides, to the dimensions of the frame.
5.	For minimize movement sideways bolt the adapter plate (3) to the beam (2). Drill two holes $\varnothing 9$ mm, through the Flexus beam (2), 75 mm from end and in the centre, se drawing.
6.	Mount one side first. Place the adapter plate (3) in the Flexus beam (2) and fasten it with enclosed M8 bolt, washer and nut (5).
7.	Insert the mounted side into one of the holder (1).
8.	Mount the adapter plate (3) on the other side of the beam, with enclosed fasteners (5).
9.	Put the PU-bushes (4) on the adapter plate (15x35 mm) and place them into the holder (1). A protrusion of min. 20 mm flat iron outside the PU-bushes is recommended.
10.	Move the two M24 nuts on the M24 threaded rod on the holder (1) to adjust the height/pressure between scraper/belt. Tighten them carefully.
11.	Tighten the M8 bolts into the PU-bushes (4) carefully, when right angel is set of the scraper/belt.
12.	Find the optimal pressure between scraper/belt by trial.



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)

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. Change all the segments when 1 mm of the hard metal remains,.

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

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.