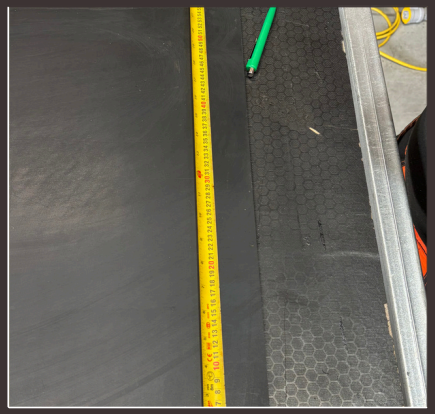
How to Find the Centre of Conveyor Belt & Mark a Straight Edge

Step by Step Guide

Getting an accurate straight edge is an important first step when preparing a conveyor belt for splicing. This guide explains how to measure the belt, find its centre and mark a straight reference line using a 90° square.

- ✓ Tape Measure
- 90° Square
- Rubber Marker
- Flat working surface

Step 1 - Measure the Belt Width



Lay the conveyor belt flat and measure its full width from one edge to the other. In our example the belt measures approx 620mm wide. Make sure the tape measure is positioned straight acrosss the belt to obtain an accurate measurement.

Step 2 - Find the Centre Measurement



Divide the total belt width by two to find the centre point.
For example: 620 ÷ 2 = 310 mm
Measure 310mm from the belt edge and make a small mark to identify the centre.

Step 3 - Repeat the Measurement



Move further along the belt and repeat the measurement, marking the centre again. Having more than one centre mark allows you to check that your measurements are consistent before drawing your reference line.

Step 4 - Position Your 90° Square



Place your 90° square on the belt, using your centre markings to help establish the correct alignment. Ensure the square is sitting flat and is correctly positioned before marking.

Step 5 - Mark Your Straight Ref. Line



Using the square as a guide, carefully draw your straight line across the belt. Keep your marker against the edge of the square to achieve a clean, accurate line.

Step 6 - Check Your Measurements



Before proceeding, check te line against your centre markings and confirm that everything is square. If the measurements don't match, recheck your positioning and correct the line before making any cuts.

Academy TOP TIP

Measure twice, mark once!
Taking a little extra time to establish an accurate centre and straight reference line can help prevent problems further along in the splicing process. Always follow the approved splice procedure for your particular belt.

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