

Extension to Manual Conveyor KA3060

Conveyor KA3060 with drive-tension-part



Projectnumber : _____

BELT CHANGE, BELT TIGHTENING AND BELT ADJUSTMENT

Warning : do not reach into the running machine !

1. BELT CHANGE

1. Loosen the three screws „S“ at the motor mounting
2. Slacken belt with screws „L“ and „M“
3. Completely remove screw „L“
4. Slacken screw in sliding blocks „A“ and „A1“ (of block „B“ only)
5. Push sliding blocks „A“ and „A1“ back into the belt cross- beam „C“ until block „B“ is free
6. Remove block „B“ (on one side only)
7. Remove old belt by pulling it on one side, and put on new belt

2. BELT THIGHTENING and BELT ADJUSTMENT

1. Insert block „B“
2. Insert sliding blocks „A“ and „A1“ halfway into block „B“
3. Align block „B“ with belt cross- beam „C“
4. Tighten screws in sliding blocks „A“ and „A1“
5. Establish belt tension by tightening screws „L“ and „M“, centering the belt on all rollers
6. Belt tension must be at least high enough to ensure that the belt edges and the entire area between the edges (zone „E“ -----“F“) touch the rollers perfectly

3 BELT ADJUSTMENT ON TWIN- DEFLECTION CONVEYORS WITH 2 X Ø 50 mm

The screws „S“ must be loosen !

1. For safe belt operation make sure that the direction of conveyance is direction 2
2. If the belt is running in direction „G“, screw „L“ must be rotated slowly in a clockwise direction
3. If the belt is running in direction „H“, screw „M“ must be rotated slowly in a clockwise direction
4. Tighten the three screws „S“ at the motor mounting

The belt should be inspected regularly and adjusted if necessary.

