

Preparation of the conductor strip (conductor strip feed) insertion

Working steps to prepare the conductor strip feed insertion:

1. To check the freedom of motion and to remove impurity (e.g. chips or foreign objects), you must go through each pole by the feed aid and a rag. If available: The pockets of the insulation profile must be gone through by a 1 m oddment of 50 mm² conductor strip with the feed aid. The profiles could have narrow sections due to false storage. Check the profiles of narrow sections.
2. Position the uncoil device approx. 2-3 m away from the rail end and align the pole position of the conductor strip. The uncoil device must be eventually supported by wood or pallets.
3. Check the conductor strip (coil) for damage (deformation due to tension belts while transport/damage due to impact/damaged conductor rail edges).
4. Attach the support device of the straighten jig at the support profile.
5. Put the conductor strip into the uncoil device. The conductor strip end must be without burr. Eventually a burr must be removed. Use a file to remove the burr.
6. Slide the 3 roller trestler of the straighten jig in the hand over the conductor strip end. **Adjust the pressure roller in the middle so that the conductor strip can be aligned without a bend through the 3 roller trestler. If it is necessary bend the conductor strip again and pilot the conductor strip through the 3 roller trestler until it is aligned precisely.**
7. Secure the 3 roller trestler in the support device. Lead the conductor strip through the 3 roller trestler and suspend the feed aid.



The aligned, burr free conductor strip in a cleaned pocket of the insulation profile must be threaded by 1 person without foreign help. The forces are < 20 kg/200 N!

Please note or rather read the further manuals!



In following manuals you can find further information about the conductor rail system 0832:

- MV0832-0006 Conductor strip insertion
- BAL0832-0002 System module and tools

Conductix-Wampfler GmbH
Rheinstrasse 27 + 33
79576 Weil am Rhein - Maerkt
Germany

Phone: +49 (0) 7621 662-0
Fax: +49 (0) 7621 662-144
info.de@conductix.com
www.conductix.com