# ORGINAL ASSEMBLING INSTRUCTIONS JDT – J. D. Theile GmbH & Co. KG, Letmather Str. 26-45, D-58239 Schwerte, Germany Tel: +49 2304 757 0 Fax: +49 2304 757 177 www.jdt.de



### Assembling instructions for THEIPA connectors

- Only trained or skilled workers are allowed to assemble and install connectors.
- Different connectors (e.g. block connectors, flat connectors) must be differentiated and used correctly in order to avoid permanent damage of chains and sprockets.
- Connector parts belonging together are marked with the same number.
- Only new roll pins shall be used to assemble connectors. Chain arresting device shall be used to form closed chain loop according to instructions of producers.
- Connectors must have the same nominal diameter and pitch as the corresponding chain (special attention should be paid to connectors for dual pitch chain).
- Note: damaged chain or connectors should be changed in pairs for the double centre chains scraper conveyor.

### **THEIPA Block type connectors**

- JDT THEIPA Block connectors can only be used in vertical position.
- Attention should be paid to direction (arrows marked on products) when block connectors are assembled. Arrow on the top part of the connector must be identical with the conveying direction.

# Conveying direction

## THEIPA Flat type connectors

- JDT THEIPA Flat connectors can be used in both vertical and horizontal position. Using in vertical position mount the locking system on top.
- With flat link chains only the use in the horizontal position is allowed.

