

Battery contact wire straightening tool

1. It is used to straighten hard points deformation caused from installation or maintenance of contact wires, use wire grip or other devices to tighten the wire.
2. The scope of application of the straightening tool is 85–150mm<sup>2</sup> silver copper wire or magnesium copper wire copper alloy contact wire
3. The slide–in crimping head has a positioning function to quickly and accurately put the contact wire on, and prevent the crimping head slipping out. Press the fixing device to push out when disassembling. Head can be rotated 180°

Battery contact wire straightening tool

EXZ–150

1. High capacity 18V Li-ion battery and short charging time
2. Built–in micro–chip, easy to read and record the use of information
3. LED light for dark place



Contact wire straightening head

PXZ–150

1. Split design, can be used with single pump
2. Compact and lightweight
3. Straightening of all specification contact wires without changing the die



	EXZ–150	PXZ–150
Output Force	10t	5t
Rated Pressure	700bar	700bar
Straightening Range	85–150mm <sup>3</sup>	85–150mm <sup>2</sup>
Weight	6.5kg	4kg
Packing	Plastic Case	Paper carton
Dimensions	59*51*14cm	/

Electric connection crimping head

PCS–25DL

1. The new type of catenary electrical connection clamp uses a special hydraulic machine with a pressure of 700bar for crimping and cutting. The strong pressure can ensure a better crimping effect of the electrical connection die.
2. It is suitable for crimping high speed network connecting clamp, compressive stress clamp, and central anchor
3. Pin–type crimping head, help to fix dies and easy to take out crimping sleeve
4. Light weight suitable for overhead line operation, the main part weighs only 5.5kg
5. Used together with 700bar single acting pump



Standard parts:  
[Electric connection crimping dies 2pcs \(BT DB120, BT DB150\)](#)  
[Electric connection forcible dies 1pcs \(BT DB2L\)](#)  
[Carrier cable crimping dies 1pcs \(BT DB3\)](#)  
[Carrier cable forcible dies 1pcs \(BT DB3L\)](#)  
[Central anchor crimping dies 1pcs \(BT C22\)](#)

Contact wire straightening tool

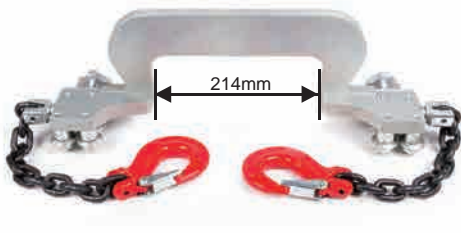
TCS–5



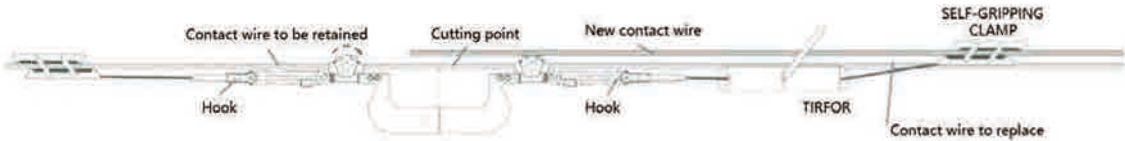
1. Designed to straighten trolley cable, with steel rolls and copper rolls for choice. Scope of application: 85, 110, 120, 150mm<sup>2</sup>
2. Widely used in subway, city and high speed railway flexible wire suspension, it has copper and iron straightening wheels
3. Applicable for straightening trolley cables with tension force between 10KN and 20KN; maximum alignment curvature of 30°
4. Without causing hard points after calibration and no damage to conductors, ensure smooth surface of cables
5. Hand–operated (no use of electricity or other power), small–sized, light weight (only 6.5kg) and easy to carry, safe and simple operation

Contact wire gripper

BT–JW



1. This is for application during the installation of connecting joints, without surface distortion and rotation; make the connecting joints in alignment in plane geometry, in order to form a stable working space. Shorten operation time to 3mins, compared with 25mins long operation time by general tools. Weight only 8.6kg
2. Connecting joints will distort after unfolding, causing wire surface distort and leading to suspension clamp distort, thus, it may bent, causing the twister adjust the titled line to ensure that the clamps are not bent
- Optional accessories:  
BT–LT–S Twister  
BT–LT–85, 110, 120, 150 Twisters  
BT–LT–D Twister (adjustable)



Steel Bar bending Tool

BW–12



1. Railway construction tool, used for steel bar and ground wire bending
2. Used for bending trolley cable with any angle, no damage and twist for wire
3. easy operation
4. Max. bending diameter 12mm