

Optional Precise Multiple Twisting Operations with Semiautomatic bt 188 T

Perfect twisting of three or four conductors with no pitch errors



The new option for multi-conductor twisting on the new bt 188 T brings a convincing solution by the use of an ingenious guidance of conductors during twisting. Twisting errors are avoided simply and smartly.

Georg Rickenbacher Product Manager

With the option for precise multi-conductor twisting on the new bt 188 T, Komax offers a solution that is efficient in terms of quality and economy. This product is a great value for the money. With this option and its clever design, three or four conductors can be twisted with no pitch errors.

Twisting process

During twisting, the conductors are automatically guided from the twisting side to the holding side. This guidance stipulates the order of twisting for the conductors. Being constantly lifted by a motor. The result is a uniform pitch length with a high reproducibility over the entire twisted length of the cable. The conductors are laid into the guide manually. The holding side opens automatically, allowing the operator to preper the next conductors after the twisting process starts. During this time, the bt 188 T automatically completes the twisting process.

Optical length measurement

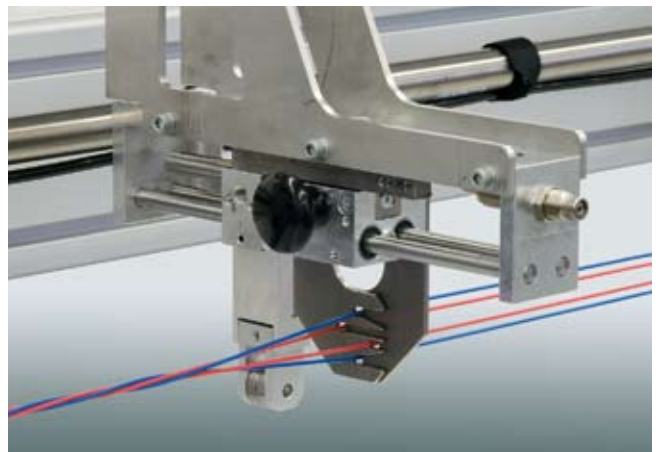
An integrated, optical length measurement is used for the optional precise multi-conductor twisting contributing to an additional quality advantage. The system detects if the compensation carriage is incorrectly set or if the untwisted conductors are the wrong length and informs the operator of the error over the well laid out TopTouch control system.

YOUR BENEFITS

- › Perfect twisting of three or four conductors with no pitch errors
- › Excellent processing quality
- › Additional monitoring by optical length measurement



bt 188 T with optional precise multiple-conductor twisting operations



Conductor guidance