



komax

BT-UT

BENCHTOP UNTWISTER

The BT-UT is a highly flexible and accurate BenchTop untwisting machine for fast and reliable untwisting of a wide range of multi-core cables and twisted pairs of wires.

The machine is equipped with a cable clamp and a rotary gripper to perform the untwisting process. The cable clamp holds the multi-core cable or twisted pair of wires in position while the rotary gripper untwists the wire ends at high speed without any operator influence. Once the wires are straight, the product is released by the cable clamp and can be removed from the machine.

It is easy to operate and guarantees precise and repetitive performance thanks to the touchscreen operated software that stores the untwisting parameters. With its compact size, the device is mobile and can be placed anywhere while hardly taking up any space.

Technical Data

Twisted length	17 – 100 mm (0.7 – 3.9 in)
Wire cross section	0.15 – 1 mm ² (AWG 26 – 17)
Untwisting increments	0.1 mm (0.004 in)
Cycle time	max. 6 s
Gripping force	Programmable
Drive system	Servo motor
Dimensions (L x W x H)	200 x 470 x 300 mm (7.9 x 18.5 x 11.8 in)
Weight	ca. 18 kg (ca. 40 lb)

Highlights

- **Untwisting machine for multi-core cables and twisted pairs of wires.**
- **High speeds without operator influence.**
- **Simple and intuitive touchscreen operated software.**
- **Untwisting parameters can be stored.**