

Taping machine **KTR 100**



THE ALLROUNDER

This compact, program-controlled machine with its numerous useful features is designed for efficient cable harness production and a diverse range of taping tasks.

YOUR BENEFITS

Highest process quality

- Reproducible taping quality through program control
- Consistent tape tension and tape guidance guarantees wrinkle-free taping compared to manual processes
- Maintains the specified overlap thanks to the linear- and roll-feed

High productivity with simple and complex cable harnesses

- Efficient processing of cable harnesses with up to 20 program steps
- Winding speed two to three times higher compared to manual tools
- Up to 25% material savings compared to manual processing

Highly user and maintenance-friendly

- Simple operation thanks to easy program structure and touchscreen entry
- Low-maintenance and reliable machine design

Available with open winding head

- Economical processing of long cable harnesses with long branches
- Significantly faster handling for longer cable harnesses compared to a closed winding head

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PROGRAMMING

- 100 programs each with 20 programming steps

OPTIONS

- Electric height adjustment
- Tape unwinding device (to reduce twisting with small cable diameters)
- Centralized data storage
- Double taping – processing of two sections of tape simultaneously; e.g.: aluminum PVC
- Device for processing tapes with carrier films
- Height-adjustable winding table
- Customer-specific winding tables for different taping requirements
- Pneumatic gripper for different housing geometries and cable harness diameters

Application	Taping cable harnesses and modules (e.g. door cable harnesses, mirror wiring, battery cable harnesses, roof cable harnesses, etc.)
Tape material	all conventional adhesive tapes
Tape width	9 – 19 mm
Tape outer diameter	up to 180 mm
Tape core diameter	1.5" and 3"
Rotational speed	100 – 1000 rpm, programmable
Winding head	open or closed placed automatically in tape attachment position
Feed rate	0 – 70 mm/rotation, programmable roll-feed
Tape-end detection	contactless
Cable harness diameter	up to 20 mm
Connection	3-phase 230V/400V-50Hz, 6 bar compressed air
Dimensions (W×H×D) With open winding head	1300 x 1400 x 850 mm 1300 x 1500 x 850 mm
Weight	280 kg

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