



KTB E ENDSPLICE

Insulating and fixing
cable ends



komax

KTB E ENDSPLICE

The expert for end splices

Easy handling – high performance:

The KTB E Endspline was specially developed for insulating end splices. Based on the tried-and-tested technology of the KTB E PLUS, it ensures short process times and minimal tape usage.

As soon as the cable is introduced into the machine, its thickness is detected automatically. The KTB E Endspline can then dispense the optimum length of tape. If a different set of wires is introduced, the machine need not be readjusted – and this cuts down production time. It is also possible to program the length of tape and the number of times the tape needs to be wrapped around the splice. This means that the KTB E Endspline can ensure a consistently high quality standard and is indispensable in the professional production of cables for the automotive industry.

Sleeve ensures precise positioning

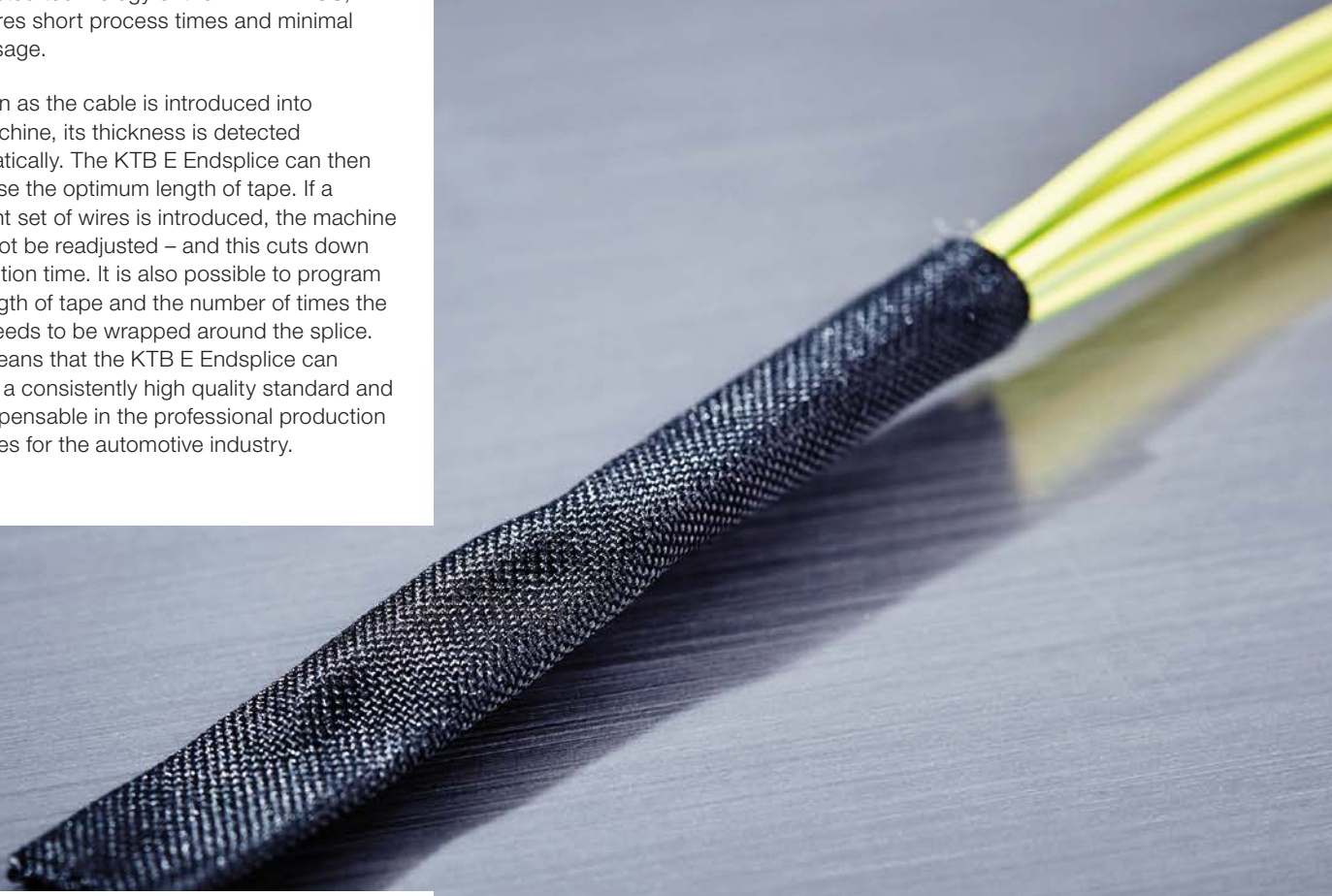
- Simple and reliable positioning: A sleeve serves as a limit stop to make sure that the tape is always applied at the right position.
- As soon as the process starts, the sleeve retracts automatically so that the end splice can be completely enclosed by the tape.

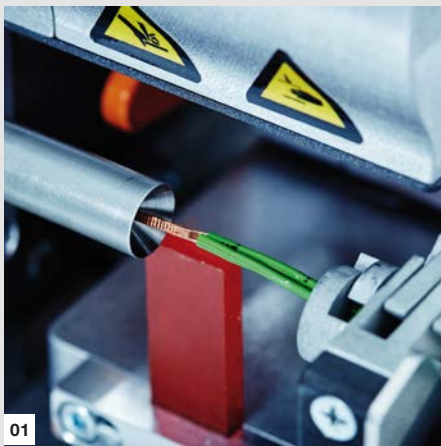
Perfect performance – excellent economic efficiency

- The KTB E Endspline saves 50 percent of the production time needed for manual production.
- Automatic diameter detection simplifies and accelerates the production process.
- The amount of tape required is calculated exactly since the number of tape windings can be programmed.
- Up to 80 percent reduction in material costs.

Outstanding quality features

- Minimal downtime for maintenance:
The machine displays the maintenance intervals. The automated lubrication process is started easily via the touchscreen.
- High-quality, low-wear cutting blades, made in Burghaun.
- Reliable processing with practically all types of available adhesive tape. Komax can carry out a feasibility test for sample tapes upon request.

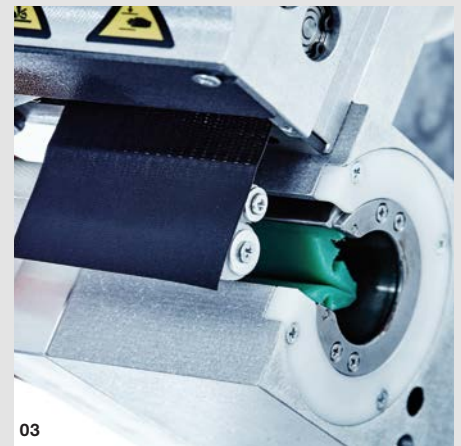




01



02

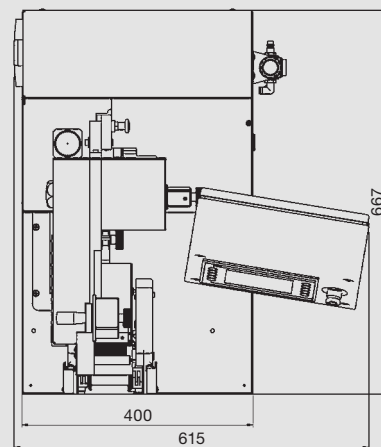
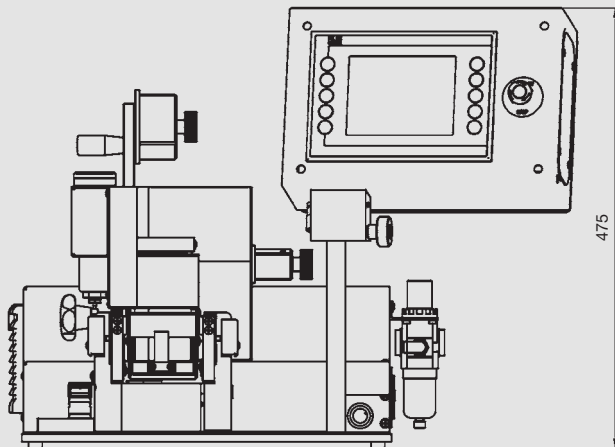


03



04

- 01** With the KTB E Endsplce, one end of the cable is inserted. A sleeve ensures perfect positioning of the tape.
- 02** Product changes can be made in seconds thanks to automatic diameter detection. In addition, up to five individual programs can be saved.
- 03** The KTB E Endsplce can operate with practically all common tapes. The maximum tape width is 50 mm.
- 04** Easy-to-operate and extremely user-friendly touchscreen.



Technical data – The KTB E Endsplce at a glance

Type of use	Used to insulate end splices and fix pre-stripped wire ends
Adhesive tape materials	Practically all common types of adhesive tape
Tape width	38 – 50 mm
Core diameter of tape roll	1.5" and 3"
External diameter of tape roll	180 mm
Bundle diameter	2 – 10 mm
Connection	Single phase 100 – 240 V, 50 Hz, 6 bar compressed air
Dimensions	400 × 475 × 687
Weight	Approximately 45 kg

Komax – leading the field now and in the future

As a pioneer and market leader in the field of automated wire processing, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax manufactures series and customer-specific machinery for various industries, catering to every degree of automation and customization. Its range of quality tools, test systems, and intelligent networking solutions complete the portfolio, and ensure safe and efficient production.

Komax is a globally active Swiss company with development and production facilities on several continents. Komax uses its extensive distribution and service network, which includes local companies and their employees, to support customers across the world on site, thus ensuring the availability and value of their investments after equipment commissioning through standardized service processes.