

Kappa 3xx Product Family – the Newest Generation of Cut and Strip Machines

Continuous advancement of the range of products and services



Komax successfully launched the new Kappa generation to customers about a year ago. The five new machine types have unique functions, such as the automatic measurement of the conductor diameter at the press of a button. Komax constantly refines and expands the solutions it offers, so Komax customers benefit from the highly flexible and efficient uses to which the various systems can be put.

Erich Bachmann Product Manager

Kappa 310 – The high-speed machine even for ultra-short wire length

The Kappa 310 is the starter model and has an impressively high output. Using parallel processing of both ends of two identical conductors, you can produce up to 18,000 leads per hour.

Short cable lengths are extremely important in the range in which the Kappa 310 is used, namely for smaller cross sections. Thus, you can produce conductors from ~18 mm with strip-processing on both sides. The solution is available as an option and can be retrofitted on existing machines.

Kappa 321 – Application diversity with two processing positions

With its patented swivel-out function, the Kappa 321 can accommodate the processing of the widest variety of special conductors. Komax has expanded functions for separating and processing multi conductor cables to include fine cross sections. Now it is possible, for example, to process inner conductors 0.14 mm² in size with ultra-short stripping lengths as small as ~7 mm.

The machine can also be fitted with form stripping blades. That means stripping processes can be implemented with precisely fitting blades and deliver correspondingly precise values for cutting depth. For instance, Teflon cables with an ultra-thin layer of insulation can be stripped as one of many possible applications.

Kappa 3xx – Efficient to use with portable production lines

Kappas are used with great frequency for small batches and different types of cable materials. The raw material can be transported to the product line or the product line can be pushed to the cable material. This application is particularly

useful with large reel frames. Komax has efficient solution in this regard to place the entire system on a portable moving platform.

YOUR BENEFITS

- Broad and diverse choice of options and solutions for a range of applications for each machine type
- Intelligent sensors for the automated measurement of wire parameters at the press of a button to reduce setup times
- Intuitive, flexible and simple controls with touch interface
- PC-control and networking capabilities for Kappa machines
- Optimum support from Komax with its vast experience in wire processing



Kappa 321: Sample cables with ultra-short stripping length



Kappa 310: Short length option