

A powerful Step Forward

Kappa 330 and Kappa 350 – More than automatic cutters and strippers



The market launch of the two new Kappa automatic cutters and strippers is Komax's response to ever tougher customer requirements. The machines are fitted with new types of sensors, powerful drives and easy-to-operate touch controls. The solutions excel in terms of their much improved flexibility of use and gentle wire processing.

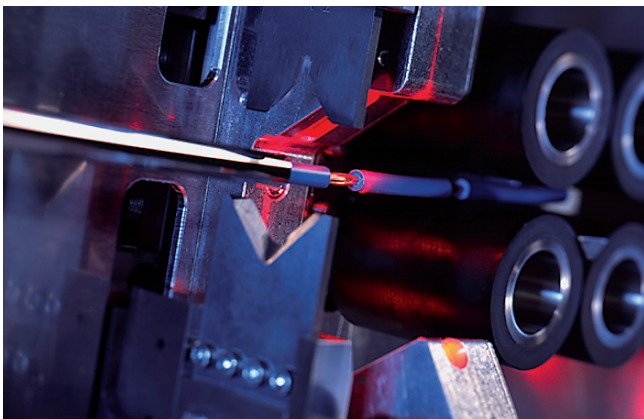
Erich Bachmann Product Manager

Area of application

The Kappa 330 and Kappa 350 are compelling in their broad range of uses and are ideal for processing the broadest variety of wire materials, e.g. strand, shield or flat cables and much more. The newly developed touch interface also supports this large area of application with new capabilities and intuitively assisted processes. Modeled on tried-and-tested Komax user concepts, these models also keep training cost and efforts to a minimum.

Sensors

With their innovative new sensors these models achieve high standards in process control and in the quick setup of wire materials. The visual cable detector optimally controls the process of the machines so any disruptions can be discovered and remedied early on, while the inductive sensor for automatic conductor diameter allows quick setup of the material being processed. Setup errors are greatly reduced as a result.



Optical wire monitoring

YOUR BENEFITS

- > Integrated sensors to improve process control and reduce setup times
- > High performance drive systems to expand the range of processing and allow efficient machine use
- > Intuitive, flexible and simple operation with touch interface
- > Broad diversity of options and solutions for a large range of use
- > New integration possibilities with TopWin and networking

Performance power

In both machine types, the accuracy of the drives and processes were further improved along with their performance. The economical use of the Kappa 330 and Kappa 350 automatic cutters and strippers is superb for production jobs large and small. In addition, application parts and guide aids can be changed in no time at all.

Comprehensive customer solutions

Thanks to the years of experience Komax has in cutting and stripping, we can offer our customers comprehensive solutions. Our systems are suitable not just for cutting and processing wire ends. For instance, Kappa machines are often used as a basis for automatic production lines. We also offer a large number of machine options, various types of blades and different wire transport systems. As always, our goal is to allow you to produce even difficult material economically and with top quality results.

TopWin Kappa – Relying on tried-and-tested solutions

The optional TopWin user software opens up new possibilities for Kappa. It allows you to operate the machine from a computer and to record data ergonomically. The new TopWin also serves as the basis for various types of inkjet marking. More-

over, the Kappa machines can now be integrated in networks with Komax fully automatic crimping machines, which, in turn, opens up highly flexible production solutions.

Safety with a capital «S»

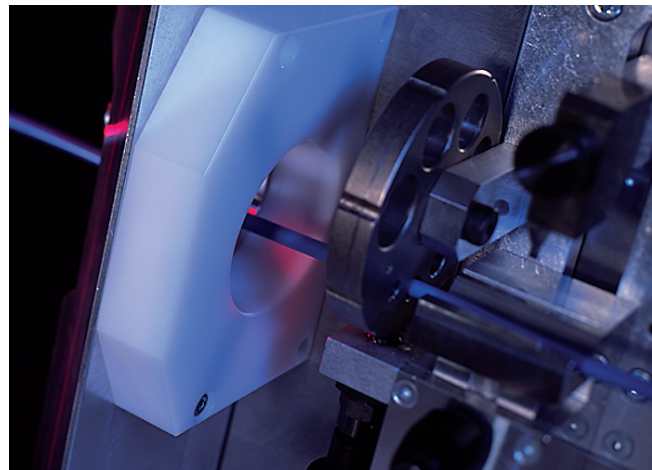
Economic and efficient cable production at the expense of safety is out of the question for Komax. That is why Kappa machines have a dual-channel safety design. All actuators and sensors relevant to safety are dually monitored independent of each other. All upstream and downstream devices are likewise integrated into the safety regime.

Kappa 330

The Kappa 330 is the flexible all-rounder for gentle processing of strand up to 35 mm² in cross section. It can also process flat cable up to 40 mm in size. With its new sensors and the variety of available options, the Kappa 330 is suitable for covering a broad range of applications. The customer can choose a belt drive or double-roller drive depending on his needs and material requirements. The optional slitting unit can process different insulation layers with great precision.

Kappa 350

This bundle of energy is designed for and specializes in processing round conductors up to 120 mm² in size. A powerful belt drive ensures precise feed and gentle processing and excels in its excellent application of force on the cable. The flexible cutting and stripping head with double blade is designed for processing in the high-end segment. It can be fitted with different types of blades and freely programmed from the touch software. The Kappa 350 comes with a length measuring system, new sensors and a practical production table as part of its standard equipment and can also be combined with a large variety of options. The slitting unit or the ink jet marker at the blade head are just two of them.



Induction unit for automatic conductor detector



Kappa 330 on production table



Production line with Kappa 350