

Products

... now an even better performer: kappa 225



The komax kappa 225 is an extremely versatile machine for cutting and stripping single and multi-pole conductors. With its high cutting and pull-off power, it can process stranded wires with a cross section of up to 10mm² and multi-pole cables with an outside diameter of up to 10.5mm. The user interface with its straightforward software is a well-proven performer in the field and allows all relevant data to be programmed and saved with ease. As a result, wires need only be programmed once.

Maximum user friendliness:

- Quick-change guide parts
- Automatic measurement of wire diameter
- Automatically opening and closing rollers
- Universal interfaces for upstream and downstream stations
- Sequential programming
- Passive deposit and scrap tray as standard features
- All kappa 210 and 220 blades, guide parts, drive rollers and accessories useable on komax 225
- Blow-out device for blade cleaning as standard feature

Accessories:

The wide range of accessories available for the existing kappa family can naturally also be used on the kappa 225. With these diverse feeding, marking and deposit systems and the other accessories, users can put together an optimum processing line.

Options:

- Encoder length measurement system
- Internal straightener
- Parallel processing sets
- Flat cable processing sets
- PC software under Windows 95/NT4.0
- Inkjet mounting sets

Technical data:

Wire diameters	<p>Stranded wires: 0.05 – 10mm² / AWG 30 – AWG 7</p> <p>Solid wire: max. 2.5mm² / AWG 13</p> <p>Many conductors with cross-sections exceeding 10mm² can be stripped on the kappa 225. With extremely hard, tough wires, processing may not be able to be carried out within the cross section. If you are in doubt, we would be happy to process samples of your wires.</p>
Outside diameter	max. 10.5mm
Flat cables	up to 12mm in width
Length range	1mm-99.9m (+/-0.2% or 1mm, depending on wire length)
Stripping lengths	<p>Side 1 up to 40mm full and semi pull-off up to 999.9mm with multiple cuts</p> <p>Side 2 up to 36mm full pull-off up to 999.9mm semi pull-off or multiple cuts</p>
Pull-off length	40mm on both ends
Piece output example	5100 pieces/h for 100mm and two ended semi-pull-off of 5mm, wire 0.5mm ²
Power	110 / 230V – 50/60Hz automatic switchover
Weight	36kg
Dimensions (WxHxD)	560 x 340 x 390mm