

Gamma 263 – The «SMART crimper»

High piece output with reliable, well known processes



Gamma 263 – The «SMART crimper». This adjective perfectly describes this new fully automatic crimping machine from Komax. With its new Gamma 263, Komax is unveiling another highlight in its family of crimp/crimp machines. This model combines functionality with economy in an ideal manner.

Georg Rickenbacher Product Manager

Although compact in size, this fully automatic crimping machine combines simplicity and functionality with economy and process control to deliver a high piece output. It is a real hit when it comes to obtaining excellent value for the money.



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«SMART crimper»

Simple
Maintenance friendly
Affordable
Reliable
Top Quality

The Komax Gamma 263 is designed for one and two-sided crimping and for one-sided seal loading. The new wire transport system ensures gentle processing of varying conductors with cross sections ranging from 0.13 mm² to 4 mm². The user can switch from belt to roller-drive and vice versa to fit individual needs and do these adjustments himself in no time at all. The model is highly productive thanks to the active wire deposit system with batch sorting.



Belt drive



Roller drive

Compact and user friendly

Komax designers focused heavily on ergonomics here. In spite of its compactness, this model is highly accessible to all processing stations. The new touchscreen control (page 11) is based on the reliable TopWin software and is as easy as can be to operate. The WPCS interface allows integration in existing production networks at any time.



The new touchscreen control

High level of processing quality

The Gamma 263 delivers reliable Komax quality monitoring such as integratable crimp height and pull-out force measurement, crimp force analyzer (CFA/CFA+) and seal position monitoring (SPM). A second integrated encoder ensures maximum length and repetition accuracy for stripping and wire length. You can process the entire cross-section range from 0.13 mm² through 4 mm² quickly, reliably and flawlessly using programmable, highly dynamic AC servo drives. The Gamma 263 fully incorporates Komax's usual superb standard of quality.



Crimp press, swivel arm, side 1 and cutting head

Accessories

Most of the accessories are the same as the products used on already known Komax fully automatic crimping machines. The new ims 295 Inkjet generation can be fully integrated for the marking of cables. To make changeover times even shorter, you can opt for a quick-change system for tool changes to prepare the crimping die for the next job.

YOUR BENEFITS

- > Small investment for high production output with reliable, well known processes
- > Belt or roller drive in one machine for gentle wire handling
- > Well known and proven crimping technology with standard Komax crimp presses and CFA/CFA+
- > Compact and user friendly on smallest floor space
- > Highly ergonomic thanks to the touchscreen control interface