



C1360

crimp module

komax

THE INTERESTING ALTERNATIVE WITH AUTOMATIC CRIMP HEIGHT ADJUSTMENT

C1360

The crimp module C1360 complements our established and proven crimp modules C1340 and C1370. As an interesting alternative, the C1360 module can be used on the current Alpha and Gamma wire processing machines with EtherCAT interface and offers not only efficiency and precision, but also convenient automatic crimp height adjustment. The innovative wire positioning directly on the module considerably reduces the time required for set-up, changeover and sampling.

High quality crimping with automatic crimp height adjustment

Uniquely effective user guidance

- Operation directly at the module
- In conjunction with HMI

Flexible and reliable

- Automatic crimp height adjustment
- Crimp force 22kN
- High processing quality

High quality, safe production

- Crimp force monitoring CFA+/CFA guarantees high quality and minimum waste

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Short changeover times

Machine operation directly on the crimp module reduces changeover times to a minimum. The automatic crimp height adjustment with spindle drive makes setup more convenient. In addition to speed, there is also no shortage of safety during setup: the crimping process can be precisely adjusted with a creep speed with maximum crimp force. All processes are supported by graphic operator guidance on Komax HMI.

High quality with minimum waste of time and material

Powerful CFA+ crimp force monitoring reduces scrap and material consumption to a minimum. Statistical data helps to analyze the crimping process.

Most robust and secure production

The high crimping force ensures high-quality and faultless production. The crimp module C1360 provides high productivity even in production

environments with high temperature and humidity. The integrated and optimized safety concept ensures the best available operator safety.

Flexibility

Similar to the C1370, the C1360 also offers automatic crimp height adjustment. With this device, corrections can be made quickly and easily without having to open the hood. The automatic crimp height adjustment offers comfort, flexibility and helps to optimise changeover times.

Technical data

	C1340	C1360	C1370
Max. crimp force	22 kN (4946 lbf.)		
Wire cross section	0.13 – 6 mm ² (AWG 26 – 10)		
Crimp height adjustment	manual	automatic (1 mm adjustable)	
Sequence processing	No		up to 36 pieces
Shut height	135.80 mm standard, other shut heights programmable		
Stroke / split cycle	Programmable from 10-40 mm / programmable split cycle		
Crimp force analysis	CFA+/CFA		
Software generation	TopWin or Komax HMI	Komax HMI	TopWin or Komax HMI

- 01** Innovative operation directly at the crimp module during the setup process.
- 02** Confirmation key for two-hand operation on the module for highest operator safety.
- 03** Upper tool fixture with integrated CFA sensor.



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.



Market segments

Komax offers outstanding competence and solutions for various areas of application and draws on them to generate the desired value-added for the entire process and optimize economic efficiency in line with customer requirements. The main markets of Komax are as follows: automotive, aerospace, industrial and telecom & datacom. With this breadth of experience, customers obtain expert knowledge for process optimization and access to the latest technologies.

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