







Unique, fully integrated Tube Marking Module

In contrast to many stand-alone solutions on the market, the M1650 Tube is completely integrated into the fully automated wire harness production of the Zeta 630/640/650 and can be controlled from its control center. This integration means a considerable time saving and ensures the highest quality. Possible mislabeling is minimized and staff can focus on the important work of laying wires.

A further milestone in control cabinet construction

The M1650 Tube Marking Module was developed by our engineers as an application for special customer needs and is now going into serial production. You too can benefit from Komax expertise and the high level of development work done by our engineers.

Technical data

Integration	Zeta 630/640/650
Cycle time	approx. 1.9 sec./tube
Tube types	flat/round/oval
Tube lengths	10 – 35 mm (depending on tube type)
Printer type	Thermal transfer
Printer resolution	300 dpi

01

The labeling unit with ribbon first labels the wire tube.

02

Wire sample labeled with tubes, produced on a Zeta 650 machine.

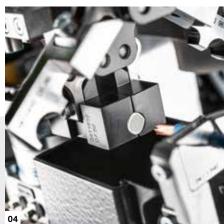
The wire tube is cut and then placed on a mandrel.

The flat wire tube is erected by the jaws and pressed round so that the wire can be easily inserted.

05

A gripper unit guides the wire into the funnel, where the tube is then pushed over the wire.







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.

Komax AG Industriestrasse 6 6036 Dierikon, Switzerland Phone +41 41 455 04 55

