

Komax **Zeta 640 and Zeta 650** Fully Automated Wire Processing Platforms Reduce Manufacturing Time By Up To 50%

Buffalo Grove, IL – Komax announces the release of the **Zeta 640 and Zeta 650** fully automated wire processing platforms. Developed to meet the highest demands of the industry for flexibility in automated wire assembly, the Zeta 640 and Zeta 650 have the unique ability to process many different cables and terminals without changeovers, just-in-time, for batches of any size. Automated processes reduce manufacturing time by up to 50 percent.

These fully automatic wire processing machines provide maximum flexibility across a wide range of applications. The Zeta 640 is equipped with five process modules in the standard configuration, opening up many new possibilities for small batches or sequences. The Zeta 650 is designed for eight modules, reducing changeovers and minimizing interruptions. Both machines can be extended by five additional modules as required. EtherCAT improves the overall system performance and significantly increases throughput. Continuous data flow to the machine from any system can be easily converted into readable data and sent directly to the machine making entry error-free and highly efficient.

This new generation of Zeta platforms automates all processes such as cutting to length, stripping, labeling, and sleeve insertion, simultaneously and on both wire ends. Three pairs of blades cover the entire cross-section range of 0.22 – 6mm² (AWG24 – AWG10), enabling production without the need for changeovers. The automatic wire changer provides up to 36 different wires over the entire cross-section range. Up to two automated inkjet printers mark the wires in black and one additional color within the same sequence.

As the pioneer and market leader for over 40 years, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precision wire processing. Komax manufactures machinery and equipment for various industries, catering to every conceivable 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.

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