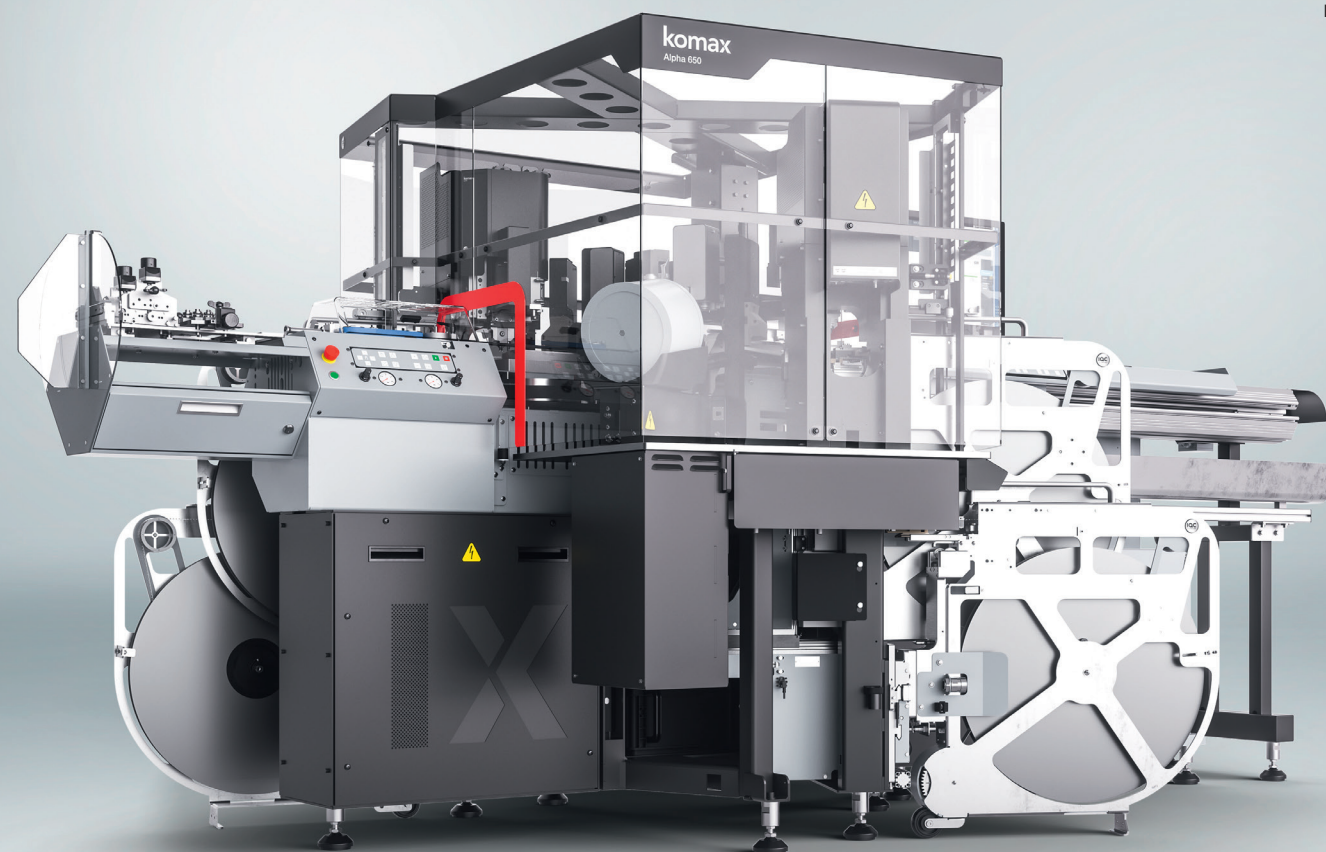




01
Plug & Produce
02
Autonomous Setup
03
End to End Data
Management

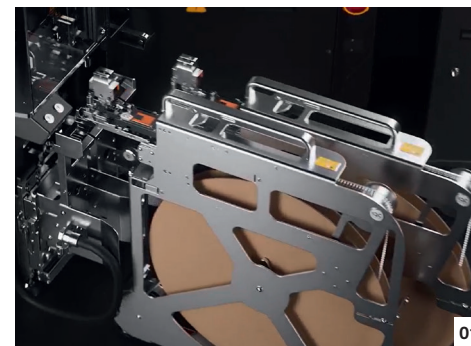
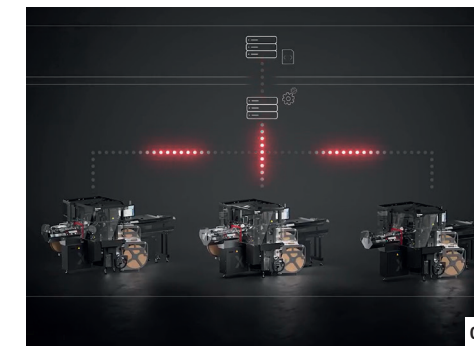
ALPHA 650 WITH IQC TECHNOLOGY

Next-Level Batch Production

The Alpha 650, combined with IQC Technology, sets new benchmarks for efficiency, quality, and reliability in wire processing. It enables fully automated crimp applicator and terminal reel changes in under one minute, significantly reducing setup times, material waste, and the risk of human error.

Automatic calibration based on stored parameters ensures outstanding process stability and repeatability, even for miniaturized wire cross-sections. As a result, the machine can increase productivity by up to 50 %, ensure no operator influence, and deliver fully integrated data management for seamless MES integration and complete end-to-end traceability in smart factory environments.

Redefining Wire Processing Through Productivity and Quality.



Driving Efficiency Forward in Wire Processing

Up to 50% Higher Productivity

Fully automated applicator and reel changes in under one minute drastically reduce changeover times and increase output.

End-to-End Traceability

Integrated data management and seamless MES integration enable fully automated quality assurance and complete process transparency.

Precision for Miniaturization

Stored parameter settings ensure consistent, high-quality results, even for sensitive and very small wire cross-sections.

Maximum Cost Effectiveness

Minimal downtime and reduced material waste lower unit costs and optimize the entire value chain.

Error-Free Production

Automated setup processes minimize operator dependency and ensure consistent, high-quality output with minimal training requirements.

IQC
TECHNOLOGY

www.iqc-technology.com

Seamless Data Management

Integrated data management continuously records all product setup and production data automatically. Quality assurance is fully digitized and aligned with the highest automotive and industrial standards.

Future-Proof MES Integration

The system integrates smoothly into existing Manufacturing Execution Systems (MES). Centralized parameter management reduces operator errors and streamlines workflows, ensuring efficient and reliable production processes.

Optimized Production with Komax Services

Komax CARE Maintain ensures maximum uptime and precision through preventive maintenance. The 4WIRE CAO software unlocks the full potential of your production and quality control processes. In addition, Financial Services Lease provides flexible financing options to support seamless investment in this advanced technology.