

LAMBDA 310/320

automated platform data wire

komax

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The Lambda 3 platform is the ideal entry-level solution for high-quality, semiautomatic cable assembly where space is limited.

The modular design of the system and the process modules can cover a wide range of applications and customer-specific configurations. The standardized software framework enables uniform maintenance and operation across the entire Lambda portfolio. Due to its compact and modular design as well as its lower investment costs, the platform is ideal for small batches, laboratories, when ramping up production, or as a backup system.

Digital Services

Optional MES-plugin

- Connection to manufacturing execution system
- Using OPC UA as communication standard
- Customizable parameters and workflows

WIRE Insights

- Connection to visualizer
- Sending of relevant productivity data

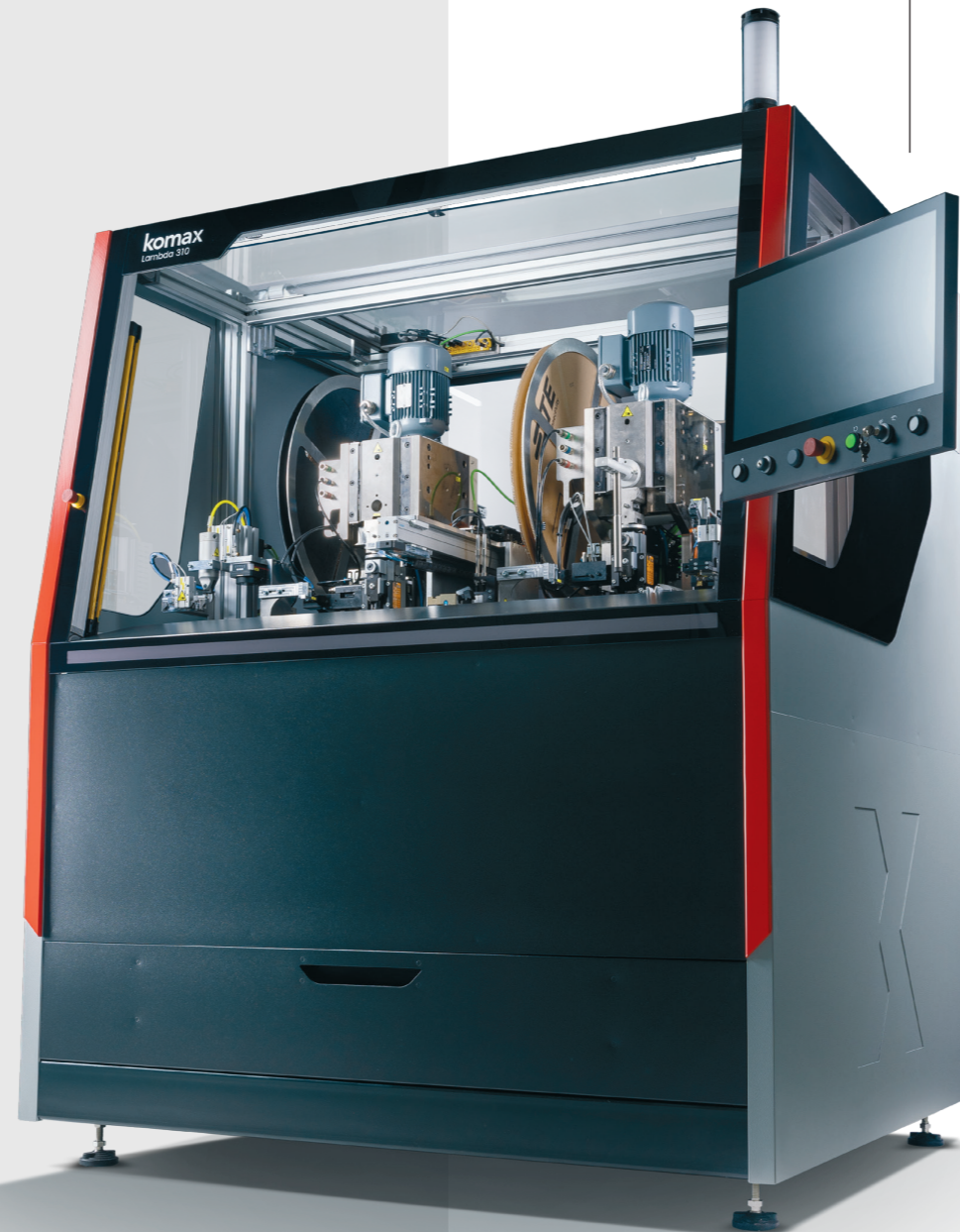
Optional traceability plugin

- Saving of all quality measurement data according to produced cable
- Export of all result data as .csv-file

Applications

- Automotive Ethernet
- Coaxial connector systems

SEMI-AUTOMATIC ASSEMBLY OF DATA CABLES

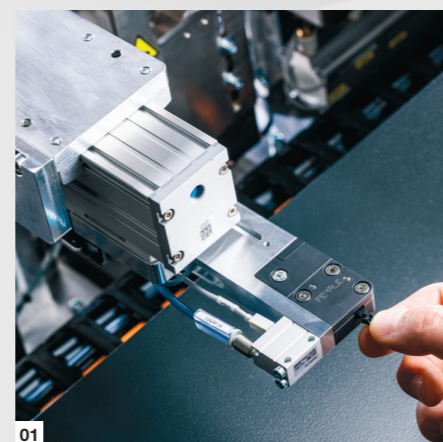


Your benefits

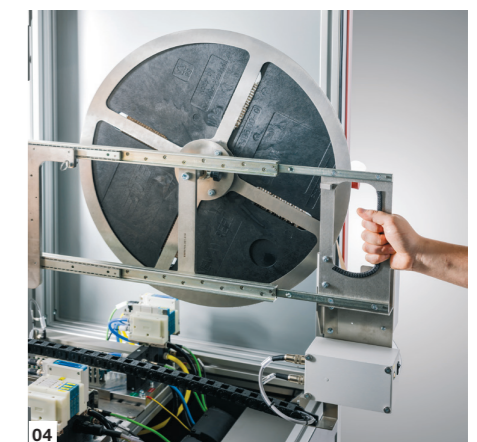
- Maximum Output with minimum space requirement of 1.5 x 1.5 m
- Individual process configuration for all common connector systems
- Short delivery times thanks to standardization
- Uniform maintenance and operation across the entire Lambda portfolio
- Low investment risk
- Convenient material changes thanks to pull-out material reels
- Efficient manual insertion to minimize the cycle time
- Easy process accessibility with light barriers

INVESTMENT SAFETY

The low investment costs of the semi-automatic system and an individual and changeable module configuration reduce the investment risk.



- 01
Manual insertion of loose piece
02
Individual module configuration
03
Integration in the SSF
04
Convenient material changeover



Komax – leading the field now and in the future

As a pioneer and market leader in automated wire processing, Komax provides its customers with innovative solutions. Komax manufactures series and customer-specific machinery, catering to every degree of automation and customization. Its range of quality tools, test systems, and intelligent software and networking solutions complete the portfolio, and ensure safe, flexible, and efficient production.

Komax is a globally active Swiss company with highly qualified employees and development and production facilities on several continents. It provides local support to customers worldwide through its unique sales and service network and offers services that help them get the most out of their investments.

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