

Tailor-made Solutions for Logistics: Labeling Systems



Labeling systems are indispensable in the modern world of industrial marking. Labels are especially used where contact-free marking technologies prove to be insufficient solutions. When automatically readable 1D or 2D codes must be applied to rough

surfaces, for example, labeling can reveal its full performance potential. REA JET labeling systems are a reliable component of the modern production environment and provide for dependable workflows.

REA JET Label Dispenser

The REA JET label dispenser was specially developed for the application of pre-printed adhesive labels in throughput operation. The standard system offers dispensing widths of 100 mm to 220 mm. Additional dispensing widths available upon request. With the REA JET ES label dispenser, dispensing speeds of up to 120 m/min are possible.

The system was optimized for the following labeling applications: All-around labeling, bottom & cover labeling, side labeling, over-edge labeling and cross-track labeling.



Dispensing widths from 100 mm to 200 mm at dispensing speeds of up to 120 m/min are possible with the REA JET ES label dispenser



The Advantages of the REA JET ES at a glance:

- compact and modular design with integrated control for easy integration into existing production environments
- parameters are entered and changed via an integrated terminal with backlit and easily legible LCD plain text display
- operation and parameterization can be easily implemented via Ethernet interface
- the system can be modularly expanded with an REA JET HR inkjet printer for fast and easy online marking
- multiple freely configurable, digital outputs available
- synchronization with a second labeler possible, automatically engaged when needed without interrupting production (e.g. when changing the label reel)
- precise labeling through advanced control technology

One Stop, two Labels - REA JET Pallet Labeling System

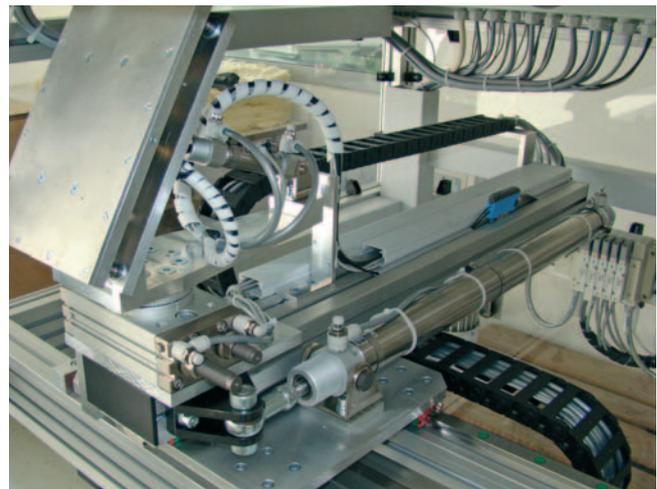
The REA JET Pallet labeling system was specially developed for integration into existing and newly designed material flow systems. Its modular design enables fast and flexible configuration of the standard system.

This allows specialized customer requirements to be implemented, as well. A flexible system has been created by utilizing high-quality components and a freely programmable Siemens S7 control.

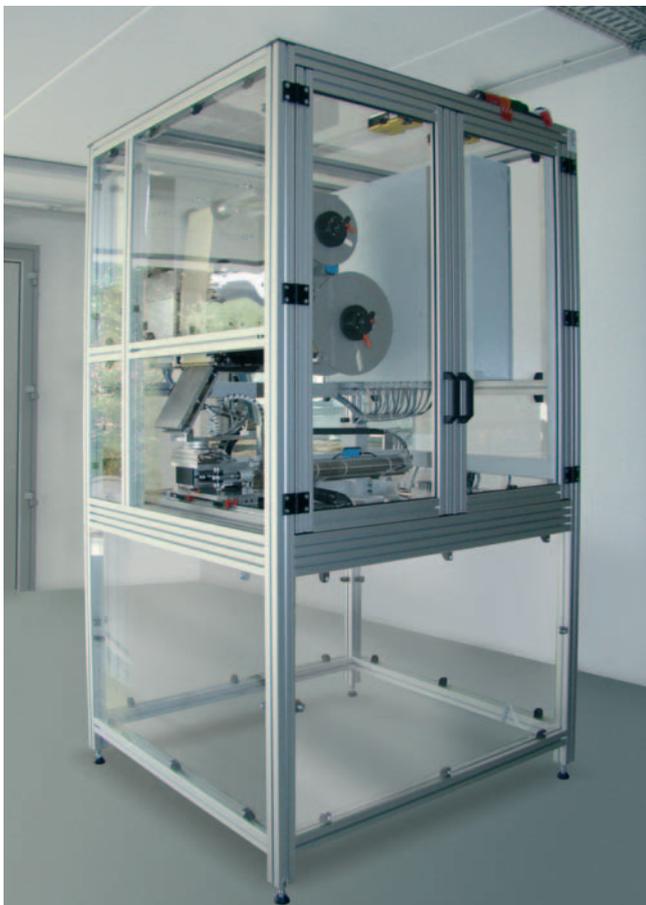
The following labeling modes are possible:

- one-sided labeling in the direction of travel on the longitudinal side
- two-sided labeling on the longitudinal and face side (CCG/GS1)
- three-sided labeling on the face, longitudinal and rear side

Operation is via a user-friendly touch panel. Easy-to-use PC software is included for designing your own labels.



Pallet labeling according to CCG/GS1 conformity, 1 stop for 2 labels over edge



Particular emphasis was placed on simple handling for day-to-day operation when designing the overall system. The integrated REA JET dispenser module ensures a high rate of availability of the overall system through a large label reserve.

Vario-quick-mount mandrels provide for easy handling and fast label changes. This leads to time savings and more system uptime. Up to 180 pallets per hour can be supplied during two-sided labeling; this equals 360 labels.

TCP/IP, DP coupling or digital data exchange interfaces are naturally included, as is the free selection of the printer manufacturer. The customer is able to freely select between manufacturers such as Avery (DPM), CAB (PX), Sato (M84XXSe) and Zebra (PAX), etc. As an alternative to thermal transfer printing, the system can be equipped with REA JET marking systems.

The REA JET Pallet labeler is available in a stainless steel design upon request.

REA JET



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