

REA

PRINT | APPLY | VERIFY

Coding and marking of primary and secondary packaging in the food industry

Safe, flexible and traceable



Marking solutions for the food industry

Consumers and lawmakers expect food of the highest quality and demand proof of origin. Manufacturers must ensure that their products are safe for health and marked in compliance with applicable regulations.

Coding and marking solutions from REA meet the strict legal requirements of the food industry and are also flexible, reliable and easy to use.

Not only the selection of the appropriate system, but also the use of the most suitable ink is of great importance. From fast-drying to FoodGrade inks in different colors. Completely harmless, gentle to the environment and suitable for absorbent and non-absorbent surfaces - we will be glad to advise you.

Well-known food manufacturers worldwide have been marking their primary and secondary packaging with REA systems for many years.



Codes and variable data in high print resolution



REA JET HR High Resolution Inkjet Printer

Maintenance-free marking system with low ink consumption. The system prints reliably on absorbent and non-absorbent surfaces at high speed. Ideal for foils, cardboard, paper and painted, smooth surfaces.

[Product Information](#)



[Product Video](#)



High speed and very short drying time



REA JET SC 2.0 Small Character Inkjet Printer

The small character inkjet printer marks uneven, curved surfaces quickly and efficiently even with larger product spacing. The inks are universal for a wide variety of products such as foils (aluminum / plastic), metal cans are treated cardboard boxes, eggs, etc.

[Product Information](#)



[Product Video](#)



Direct marking on secondary packaging



REA JET GK 2.0 High Resolution Inkjet Printer (Piezo)

Direct marking of goods and product packaging, such as cartons, lids, trays, boxes, etc., with the piezo-based inkjet printer is especially resource and environmentally friendly. With solvent-free inks, it prints sharp texts, logos and graphics.

[Product Information](#)



[Product Video](#)



Flexible packaging and direct marking

Application areas

- Marking of folding and cardboard boxes
- Marking of PE bags
- Marking of outer packaging
- Traceability
- Product information
- 1D and 2D codes
- Best before date and date of manufacture

Advantages of REA systems

- Impressive speed potential
- Maximum ink adhesion
- Use of environmentally friendly inks / food grade inks
- Complete traceability of products
- Serialization and protection from counterfeiting
- High first code read rates, e.g. at scanner checkouts
- Smart Factory - connectivity for Industry 4.0
- Maintenance-free systems - everything from a single source

LASER Reliable markings that remain



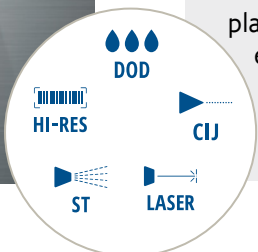
REA JET Laser Systems Permanent marking

Plastics, secondary packaging, glass, wood, organic surfaces, etc. can be permanently marked with laser systems. The REA JET CO₂- or fiber lasers are consumable-free and leave a captive marking within seconds.

Product Information

Product Video

TITAN The right operating concept for any requirement



Unrestricted operation - the uniform operating concept for all REA JET technologies

All REA JET systems are operated with the REA JET TITAN platform. This saves time and costs through less training effort. Modern interfaces facilitate communication with systems such as ERP, RPC (Read-Print-Control) camera systems, barcode readers, etc.

Product Information

Product Video

LABEL High degree of automation with efficient labeling systems



REA LABEL labeling systems Customized solutions

Labels are used especially where non-contact marking technologies are not a sufficient solution. The portfolio includes label dispensers, print dispensers, pallet labelers, robotics, the area of special machine construction, software solutions as well as thermal transfer printers and associated consumables.

Product Video



Marking of beverage bottles with REA JET HR



Cardboard printing with REA JET GK 2.0



Label replacement on wine cartons (REA JET HR)



Marking of tea packages (REA JET HR)



Best before marking of screw caps (REA JET SC 2.0)



Plastic lid marking (REA JET SC 2.0)



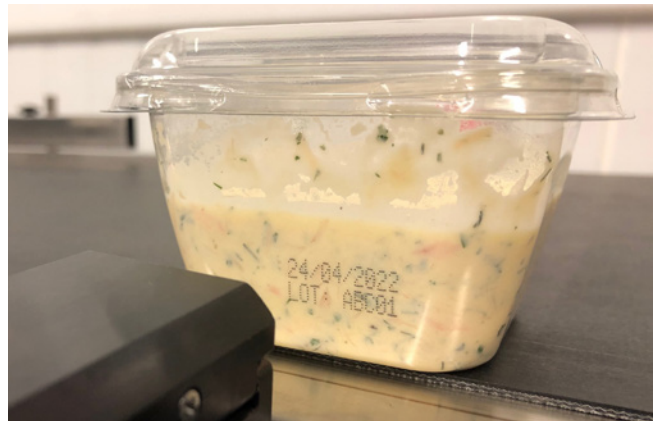
Flour bag marking from top-down (REA JET HR)



Foil and label printing (REA JET SC 2.0 / REA JET HR)



Promotional codes on packaging (REA JET HR)



Marking of salad bowls (REA JET SC 2.0)



Marking of bottle labels (REA JET HR)



Best before marking on yogurt lids (REA JET HR)



Coding and marking of tinplate cans through color removal



Paper bag labeling (REA LABEL DS)



Glass bottle marking (REA JET CL Laser)



Color removal on flow wrapping (REA JET CL Laser)

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