

More Transparency in the Fridge Shelf: **One Spinache, One Code, One Farmer.** Simple, clear, understandable.

Where you can ask numerical codes something about spinach fields, iglo talks about sustainable agriculture. ALLTEC simply calls it a perfect example of **traceability**.

This is especially appealing to diet-conscious customers: iglo's creamy spinach, marked with a clearly readable code that is the reference for the origin of the baby greens. This is easy and fast done: Enter the laser marked code and the manufacturing time into the search mask on www.iglo.de, press return and the farmer from who's fields your particular spinach pack comes from is found. This is good to know. And it even tastes better because you can be sure: **What is marked is in.**



As if! **Baby greens** - iglo's spinach is young but it is already marked firstclass: With a crystal-clear code that provides the information by whom when and where this spinach was harvested. Made possible by the CO₂ laser markers of ALLTEC. To trace back iglo's spinach and to ensure it's quality ALLTEC systems apply brilliantly readable codes on frozen food packages. To help daddy answer Emma's question where the spinach comes from...

One spinach, one code, one farmer – this is true for iglo. The farmer is responsible for the first choice quality of the spinach. And Alltec is responsible for the readability and traceability of the code on the spinach package that helps finding this very farmer.

Three gas laser markers make sure that the correct codes are marked onto the icy cardboard packagings in firstclass quality and speedy. Each package can only be marked with a single individual code. And the production lines have to keep running all the time - trouble-free! Production stops would not only be expensive, they would be sad, too. Because Emma is hungry for iglo's creamy spinach and not for daddy's greenstuff.



www.iglo.de: Popeye is looking for a farmer - and finds him in Kappenhagen. Enabled by a small code on the spinach package that is applied by ALLTEC laser markers.

ALLTEC & Frozen Spinache: More than Traceability

To apply clearly legible, easily readable and traceable use-by and manufacturer dates (e.g. filling time, place of filling) on wet and frozen spinach packages is mere child’s play for Alltec’s laser coders. For this particular cream spinach application the vector scanners needed to be capable of much more. A marking technology that renounces colors and chemical additives was in demand. These additives should not be used in food productions. Likewise important: A cool and wet production environment must not harm the marking systems; they had to be easily and flexibly integrable into production

lines; they had to keep pace with these lines speeds and last but not least they had to pay off.

Alltec’s laser markers fulfill these requirements. They mark contact-free without additives and are dust-proof and splash-proof (IP65). They were integrated into the iglo production by means of a beam turning unit and mark fast and reliably. With brilliant marking quality and a clean marking process, Alltec’s laser markers contribute to iglo’s sustainable agriculture. And help many moms and dads to find answers to their children’s questions.

ALLTEC laser markers code frozen spinach packages:

- due to legal regulations, for customer information, quality assurance and traceability
- with use-by and manufacturing dates (filling time, place, etc.)
- reliably, fast, economically.

The mark is applied • „on the fly“ during the production process

- contact-free, without colors, solvents nor chemicals
- permanently and easily readable on wet and icy carton surfaces and is
- forgery-proof. Thus, all packages are traceable – all the way from production to the end-customer in less than 4 hours from harvesting to packing.

Global Presence. Worldwide Support. ALLTEC numbers among the world’s leading companies in the field of marking and coding with lasers. Out of the entire experienced R&D, service and sales engineers’ know-how laser marking and coding solutions arise that seamlessly integrate into customers’ production lines, increase their efficiency and create decisive added value. ALLTEC offers the full range of laser marking and coding solutions – from CO₂ to TEA CO₂ to Nd:YAG to continuous wave and pulsed fibre laser coding systems. ALLTEC thus offers the latest superior marking and coding technologies that enable nearly all marking applications. Across all industries. And across the world. Since 2004, ALLTEC has been part of the NYSE listed Danaher Corporation (NYSE:DHR).



ALLTEC LC100 and LC300: 10 and 30 Watts gas laser markers

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make your mark