LIQUISCAN VF

Prima Karlovy Vary, Carlsbad / Czech Republic



Task

In Carlsbad in the Czech Republic the "Prima Karlovy Vary" company produces high-quality meat and sausage products that are sold both in the company's own shops and through trade chains. Quality and quality inspection are of outstanding importance for "Prima Karlovy Vary". For the reliable removal of small and smallest metal particles which, for example, might get into the sausage products during the production processes, a metal separator was required for quality inspection.

Solution

Through its "Fimex" representation in Prague, S+S supplied a metal separator of type LIQUISCAN for the detection and separation of metallic contaminations. This metal separator is excellently suited for the examination of pumped, liquid, and pasty products. At "Prima Karlovy Vary" this LIQUISCAN metal separator was integrated in the pipe between filler and clipper for examining sausage meat. When a metal particle is detected, the separating valve automatically separates the contaminated product into a container. The connection to all conventional filler types is no problem at all, because various connection adapters are available for the LIQUISCAN metal separator. The system design was optimised in order to facilitate cleaning, which pays off in every-day practice. In accordance with the hygiene requirements the LIQUISCAN is, as far as possible, made of special steel and is of sturdy design that is in line with the requirements. At "Prima Karlovy Vary" it makes an important contribution to the fulfilling of quality assurance guidelines and of the requirements concerning product safety.

The LIQUISCAN metal separator comes with the GENIUS Control Unit, which is especially designed for automated process sequences and for the requirements of quality inspection systems. State-of-the-art microprocessor technology ensures consistent digital signal processing. With its Product Auto Teach function the system offers outstanding ease of operation.

Special features

- Optimised system design for easy cleaning
- Sturdy design, special steel to the greatest possible extent
- Outstanding ease of operation due to Product Auto Teach function

S+S Separation and Sorting Technology GmbH • Regener Str. 130 • D-94513 Schönberg • Germany
Tel. +49(0)8554/308-0 • Fax: +49(0)8554/2606 • e-mail: info@se-so-tec.com • Internet: www.se-so-tec.com

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Advantages

- The complete metal detection process is automated
- All events can be checked by using the logbook function
- Reliable protection of the final products
- Customised solution for individual application conditions

Result

"The LIQUISCAN metal separator fully meets the complex quality requirements and the demands concerning price and service." (Quotation: Dr. Wolfgang Felderer, manager of "Fimex")



At "Prima Karlovy Vary" the LIQUISCAN metal separator was integrated in the pipe between filler and clipper for examining sausage meat.

For additional information on this project please contact:
Franz Penn, S+S, Tel. +49 8554 308-117

S+S Separation and Sorting Technology GmbH • Regener Str. 130 • D-94513 Schönberg • Germany
Tel. +49(0)8554/308-0 • Fax: +49(0)8554/2606 • e-mail: info@se-so-tec.com • Internet: www.se-so-tec.com