![sesotec logo]

Food

High scanning sensitivity for all metals at the noodle filling

![Bernbacher logo]

Bernbacher (Germany)
Product: **P-SCAN**

P-SCAN Metal detector for pipelines to quality control in the food industry according to IFS, BRC, HACCP, ISO 22000 etc.

The beginnings of our reference customer can be traced back to the early 17th century. After a rapid rise in the thirties the company was completely destroyed in the years of war, what however, could not keep our customer from pursuing his dream.

What has once started as a small bakery has until today grown into a medium-size family owned company that produces noodles in various forms, sauces and several ready-made products.

In this big industrial company on an area of more than 20.000 m² about 150 employees are producing products of perfect quality under highest technical and hygienic standards. This company just outside Munich required a metal detector with a focus primarily in detection.

In the inquiry from Bernbacher, quality assurance was the most important factor. According to the customer´s description a system should be used to help with noodle filling at the end of a production line. Furthermore, the desired sensitivities that should be reached

already were defined and were the incentive for the upcoming test series in the company.

The tests were performed with pasta noodles in free fall, using a P-SCAN RS 170 metal detector. For this application the closed metal detector with round aperture of the P-SCAN Series was exactly the right solution. This system can be perfectly matched to customer-specific requirements and can be easily integrated in almost all types of standard pipelines.

Only a few tests were necessary because right from the start the results were quite clear. The customer´s requirements concerning the desired scanning sensitivities could be

exceeded by far and the reference customer also was highly satisfied with clear and hygienic design.

In addition to all the technical criteria and the positive results, the excellent service and the perfect project handling also were decisive for the decision for a continuing cooperation with Sesotec.
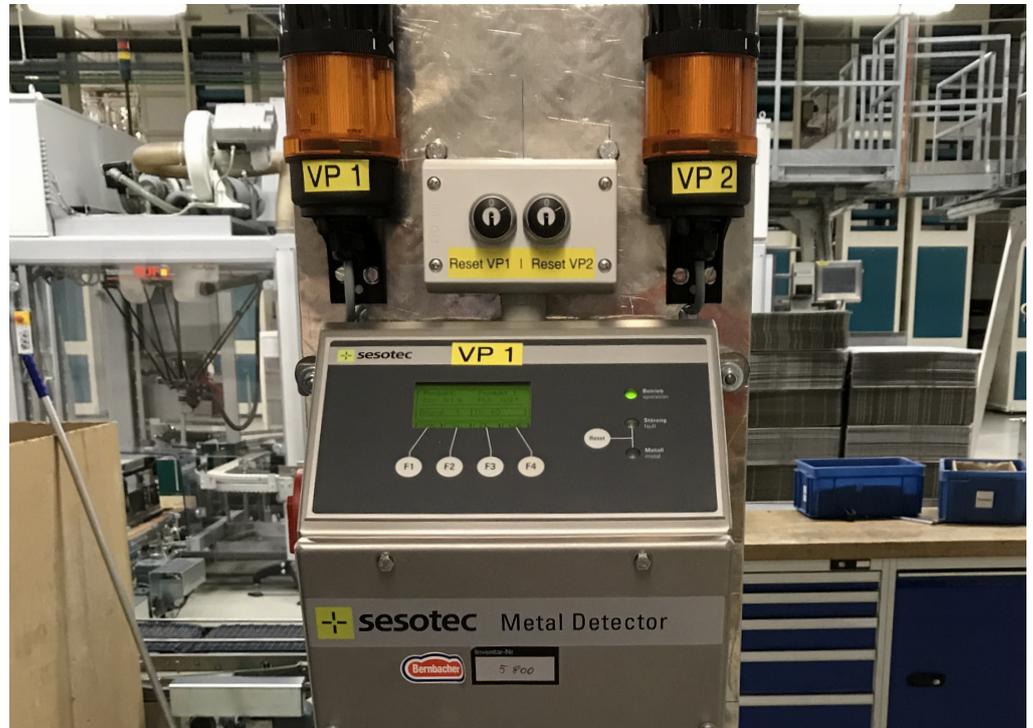
Sesotec - an overview
The Sesotec group is one of the leading manufacturers of machines and systems for contaminant detection and material sorting. Product sales primarily focus on the food, plastics, and recycling industries.

www.sesotec.com

Metal detection systems

X-ray inspection systems

Sorting systems

Magnet systems