

APPLICATION EXAMPLE

FOOD PACKAGING INDUSTRY



OVERVIEW

PACKAGING SOLUTIONS

CUSTOMER FACTS OVERVIEW

Branch:
Packaging Machinery
for Food Industry, Pharmaceuticals, Cosmetics, Household Products

Information:
This high-tech enterprise offers pouch packaging solutions in more than 50 countries worldwide. It is specialized in developing, manufacturing and in sales and service of intelligent packaging solutions and fully automatic packaging equipment. With outstanding service and a promise to their customers to grant high quality machines, they were able to gain a reputation of being extremely reliable.



FOOD PACKAGING INDUSTRY HIGH DEMANDS AND RISING STANDARDS

As the worldwide consumption of packaged foods is continuing to rise, the amount of new and more strict guidelines for processing and packaging food is increasing as well. The most important aspect in this demanding industry is food safety as even the slightest suspicion of pathogens in the production- or packaging plant can cause major financial losses. Therefore, the packaging process can only be conducted under very hygienic and sanitary conditions.

For the pouch packaging machine in this case, the used components have to meet the high demands of this challenging industry so aside from good running characteristics and durability, the products have to withstand frequent and regular cleaning processes. The customer specifically needed products that can guarantee the following qualities:

- corrosion free
- easy installation into machines
- easy to clean
- maintenance-free



Our Nadella Sales Team was able to find the right solutions for the needs of our customer. In the table on the right page you can see exactly what products were used in this packaging machine. Follow the links in this document to go directly to the particular product page.

NADELLA GUIDE SYSTEM COMPONENTS FOR HIGH DEMANDS

With about 90 years of experience Nadella is able to provide products that are proven to perform well in the food packaging industry. In this case we offered our customer products from our line of [Linear Guide](#). Not only can products of this line be operated under very extreme environments, they provide a very high quality due to materials and properties. While the C Guide Rail is made of high-carbon-steel, which is extremely hard and resistant, the PFVR and PFV Guide Rollers are made of durable and cost-effective bearing steel. The FS Guide Rail and FR and FRR Guide Rollers are made of stainless steel. Therefore, Nadella was able to offer a hygienic and corrosion resistant solution just as the customer needed. The products are easy to install (see [installation guide here](#)) and could meet all customer requirements to the fullest satisfaction.



PRODUCTS USED IN THIS PROJECT

Type	Material
Guide Rail C10/ 260SB	high-carbon-steel
Guide Roller PFV25.10	bearing steel
Guide Roller PFVR25.10	bearing steel
Guide Rail FS22M3500SBNX	stainless steel
Guide Roller FR22EUAZNX	stainless steel
Guide Roller FRR22EUAZNX	stainless steel

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