

## Making 110,000 pizzas each day requires 3,360 opening cycles from seven high-speed doors

EFAFLEX EFA-SRT-FR® high-speed doors ensure clean production areas and are integrated into the emergency escape route concept of Franco Fresco GmbH & Co.KG

**Outside the building, it smells like your favourite Italian restaurant. When Alexander Zimin flips the switch of the door, opening the entrance to the building in seconds, he stands amidst a smell of basil, oregano, various vegetables and of sun-ripened tomatoes. These fresh basic ingredients don't create the Gustavo Gusto pizza by themselves though. Smart ideas, hard-working, committed employees and the high-speed doors from EFAFLEX, which separate the prosciutto from the tuna, so to speak, are also important.**

Alexander Zimin is the Technical Manager of the plant. During a tour of the pizza factory, he gets more serious when discussing the importance of the fast industrial doors from EFAFLEX for the production facilities: "We have a total of seven doors, one for the end of the hall and six in our production facility. Two of them were already there when I took over as Technical Manager. Those doors are still functioning reliably today, so we once again decided on high-speed doors from EFAFLEX." Durability was a key criterion for the choice of the equipment at the production facilities of Gustavo Gusto. After all, some 110,000 pizzas leave the plant in Geretsried, Bavaria, every day. "This means that the doors are in use 24 hours a day at several points in the production process. And with opening cycles of three to five minutes," explains Alexander Zimin.

### **TÜV certificate for emergency escape route safety**

Four of the new EFA-SRT-FR® (FR stands for emergency escape and rescue route) are designed to serve as escape routes for employees in the event of an emergency, in

addition to closing off the various production areas. This high-speed roll-up door with its electro-mechanical high-performance drive is designed for long-term industrial use. The door system has a TÜV certificate, which can be presented to the relevant building authorities if the door system is installed in emergency escape and rescue routes. Four doors in the emergency escape route at Gustavo Gusto are equipped with radar sensors. In “powerless mode”, the emergency escape route doors open automatically and can also be opened manually via emergency operation. For this purpose, and for the weight counterbalance of the door leaf, a special tension spring mechanism is integrated in the lateral door frames. This keeps the door leaf permanently under tension during closing. This durable and exceptionally maintenance-friendly counteracting system is an obligatory requirement.

The standard door leaf, made of 2 millimetre thick PVC, is guided laterally and wound onto a horizontally mounted shaft. Coloured curtains are also available for EFAFLEX roll-up doors.

The lateral curtain guides are also designed so that a flawless winding and unwinding is also ensured in the event of wind load, draughts, or air pressure gradients.

### **Installation in confined spaces**

Despite the very cramped conditions in the production facilities, the installation of the new high-speed doors went smoothly. “We have significantly increased our production since the start of the coronavirus pandemic,” explains Alexander Zimin. This resulted in changes in the layout of the production facilities and a shortage of space, and it was also important to observe the all-important hygiene and social distancing regulations here as well. “We therefore had limited space for the installation, and it was also necessary to drill into the brickwork on the sides. However, the technicians from EFAFLEX did an excellent job, and solved all the problems while respecting these constraints.”

### **A classic Italian company: Franco Fresco GmbH & Co. KG company information**

Christoph Schramm founded the start-up company Franco Fresco with the Gustavo Gusto brand in the year 2014. Since then, the company has been going from strength to strength. In the beginning, the young entrepreneur made around 2,000 pizzas a day by hand in Geretsried with 15 employees, supplying bistros, pubs, and swimming pools

in the local area. The REWE Group then became aware of the pizza maker and began putting the pizzas on the shelves of several of its shops in southern Bavaria. Soon enough, the different varieties of pizza were literally on everyone's lips: made according to original recipes from the home country of pizza, with fresh ingredients from Italy and Bavaria, and without preservatives or flavour enhancers. That is why the company founder decided to build a modern production facility, where more than 100,000 crispy, tasty pizzas are made very day.

### **EFAFLEX company information**

*EFAFLEX manufactures high-speed doors for industrial applications. Founded in 1974, the company is used by customers from the world of industry, trades, food manufacturing and the chemical and pharmaceutical sectors. EFAFLEX is the only manufacturer of high-speed industrial doors to have been registered in the world market leader index and is therefore one of the 461 top companies in Germany, Austria and Switzerland. The family-owned business has more than 1,200 employees worldwide. With its headquarters in Bruckberg, Bavaria, Efaflex is firmly established as the largest employer in the region. Furthermore, with ten subsidiaries on five continents, the company is opening up international markets. More than 40 percent of EFAFLEX's revenue is generated abroad.*

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