

Sturdy Craemer CB3 pallet box: for animal by-products to be converted into animal feed

Proven to be extremely robust – even at high trip rates: the CB3 pallet box from Craemer.

Besides being durable, these boxes must meet the highest hygiene requirements at every stage of the journey when they are used to transport animal by-products which will be converted into animal feed. After successful test runs, one of Craemer's meat processing customers is now gradually replacing its entire stock of existing containers that have proven inappropriate for this demanding task.

Established in 2008, this customer produces various types of doner kebab from poultry, beef and veal. The founders have years of experience with the grilled meat dish that originally comes from Turkey and are experiencing remarkable success in most of Europe and half of the world's countries. Striving for the top position in the domestic as well as in the European market, the company is growing fast.



Extremely robust and hygienic: The CB3 pallet box is a reliable transport container of animal by-products for meat processors. Photo: Craemer Group

Replacing unstable boxes with CB3

The customer's boxes were systematically replaced with the CB3 pallet box from Craemer, providing the levels of stability and hygiene that they were seeking. With high trip rates, the demand and performance expectations on this product is also high; full boxes will be transported over 60 miles or more to the next processing site where they are emptied. Craemer CB3 pallet boxes have proven that they can withstand these challenges, outperforming competitor products that experienced breakages during usage.



Safe hold: Integrated locking devices (stacking cams), on the four corners of the CB3 box ensure safe stacking. Photo: Craemer Group

Use of CB3 boxes tried and tested in the food industry

Craemer pallet boxes are used throughout the food processing industry, especially for transporting and storing meat, as well as poultry and fish. This kebab producer needed a reliable transport container in their new plant to transport abattoir waste – chicken bones from its production of grilled poultry – to an animal

feed manufacturer. Searching for a sturdier, high-quality alternative to the currently used more fragile boxes, the management team finally found the perfect solution from Craemer.

Easy cleaning and drying as further advantages

Animal by-products is Category 3 waste and subject to high safety and hygiene requirements; the CB3 pallet box fully meets strict criteria and fulfills the legally defined hygiene regulations. The material prevents chemical reactions when it gets into contact with fats and acids, which is an essential quality feature given the often very fatty nature of animal by-products. Thanks to the smooth hygienic inner surfaces, CB3 pallet boxes can be easily cleaned using high pressure with hot water and food-safe chemicals.



Space-saving three-in-two stacking permits efficient use of space during empty transport and storage Photo: Craemer Group

Since March 2022, this meat processing company have been using CB3 boxes in basalt grey, which is one of seven standard colours in addition to optional special colours. To distinguish deliveries from different companies, each pallet box was personalised and hot-printed with the word 'BEST' to identify the owner. A second delivery of the Craemer pallet boxes took place in autumn 2022, with continued replacement of the former, until the poultry kebab producer works exclusively with the reliable CB3.

Since the market launch of the Craemer CB3 pallet box in 2017, the stable combination of pallet and box, made of food-safe polyethylene has been a success. The CB3 box with the industrial pallet dimensions of 1200x1000mm and a height of 720mm, is made in one piece with three longitudinal runners and has a capacity of 610 litres. The CB3's sturdy construction and features, offers many advantages for daily operations: additional ribs above the entry openings provide increased impact protection against forklift tines; smooth inner surfaces to ensure easy emptying; simple cleaning and good drying properties; the three robust runners allow the box to run smoothly on automated conveyor systems; integrated locking devices at the four corners ensure safe stacking of boxes (stacking cams); optional retrofitting with RFID transponders for the tracking and shipping route via radio frequency identification is possible with a special retaining device; a stippled area allows easy attachment and removal of temporary stickers; various fields for prints provide space for individual identification through printing (hot stamping), and the space-saving three-in-two stacking permits efficient use of space during empty transport and storage.

The Craemer Group

The Craemer Group with its headquarters in Germany is one of the world's leading manufacturers of durable logistics solutions and boasts over 60 years of experience in plastics processing. The portfolio includes plastic pallets, pallet boxes, stack and stack-nest containers, round containers and tubs for a wide range of uses, as well as wheeled waste bins. All Craemer products are tried and tested and are made from high-quality polyethylene that meets the strictest requirements.

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