

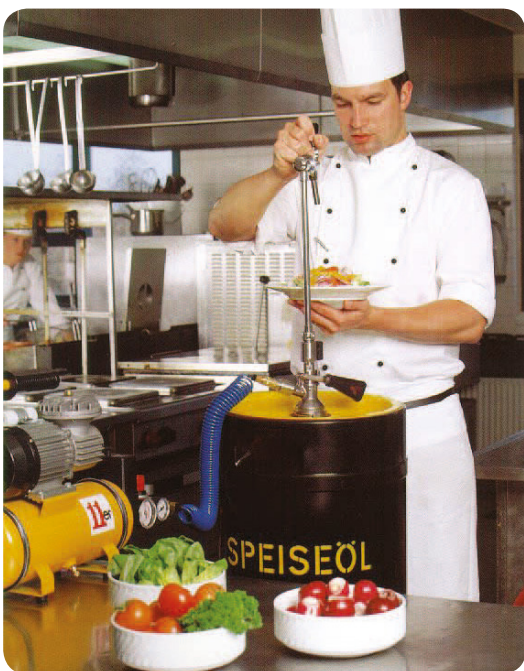
Clean, Efficient & Cost-effective Edible oil distribution in returnable containers

A packaging system that stands the test of time



The 11er Nahrungsmittel company specialises in the production and marketing of frozen potato products (french fries, croquette potatoes, sliced fried potatoes, filled potatoes) as well as in the distribution of high quality frying and edible oils. 11er stands for market-oriented, successful products designed for further food processing. This way 11er offers both economic and quality advantages to its customers.

The company offers its high quality range of products mainly to hotels and to catering companies throughout its wide network of distributors and resellers.



Dispense of edible oil

Application

Over 10 years ago, 11er decided to implement a new packaging and dispense system for edible and frying oils to supplement its offer of traditional standard packaging for this product range.

11er had a market leading vision, even ahead of their time, that led the company to launch an innovative packaging and dispense system, offering many key benefits to their customers. The system is based upon a beer dispense concept but with special modifications to enable the dispense of edible and frying oils.

It consists of a 33 Litre PU coated stainless steel drum equipped with a Micro Matic Mini Valve and Coupler connected to a compressor to dispense the oil through a dispense tap.



Dispense tap and compressor

The drums are customized with the company logos and product description. They are also equipped with a RFID chip for tracking and monitoring the distribution of the containers. The tracking data can be processed in the company to collect information about sales & marketing and product use and distribution.

The 11er edible oil packaging and dispense system is designed for two types of applications:

1. Dispensing edible oil for dressing meals
2. Filling deep-fat fryers with cooking oil

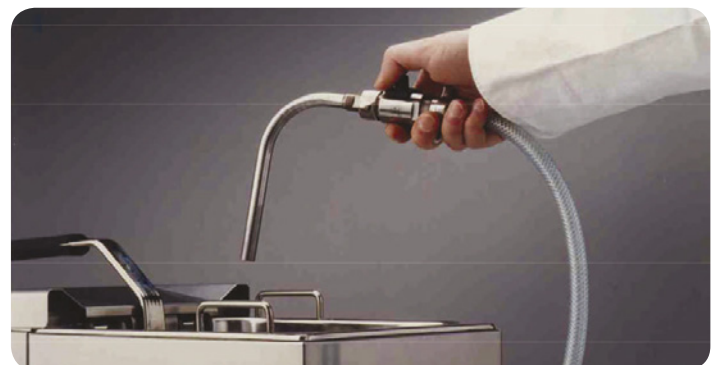
11er is currently operating a fleet of over 30.000 multi-trip containers distributed mainly to hotels and catering companies especially in the ski resort areas, where they need to serve thousands of meals very quickly, in the most efficient way.

The returnable edible oil containers offer numerous benefits to customers: they are easy to handle and to move since they sit on a trolley, they are easy and quick to refill and extremely robust; they last for many years and are totally reliable, requiring very little maintenance.

Besides these operating advantages for customers, 11er's innovative returnable container system offers key benefits in terms of reducing the costs of waste packaging disposal and at the same time enabling greater efficiency, cleanliness and readiness in the hotel and catering services industry.



33L PU coated stainless steel container on trolley



Dispense of frying oil to deep-fat fryer

Packaging and dispense system

- 33L PU coated stainless steel containers from Schaefer Werke GmbH.
- Containers fitted with the Mini Valve and Coupler dispensing system from Micro Matic, complete with FDA approved seal materials.
- Dispense tap in stainless steel connected to the Mini Valve Coupler system via an adapter or hose.
- Compressor connected to the Mini Valve Coupler.



Key benefits

The returnable edible oil containers have been introduced into the 11er product range to supplement the traditional tin packaging, thereby targeting customers' requirements for a more efficient and environmentally friendly package. The system delivers the following key advantages:

- Ease of handling, container changeover.
- Ease of moving containers by trolley
- Security and protection of product integrity.
- Ease of product dispense via a compressor.
- Reduced storage space requirement.
- Reduced waste disposal costs – solid and liquid.
- Reusable for many years.
- Robust , reliable and durable.
- Greater efficiency and speed of use
- Customer loyalty and satisfaction