



# KALTENBACH

Leidenschaft in Stahl

# K-MA *process*

Applikations- und Verfahrenstechnik  
von Kaltenbach Maschinenbau GmbH

Fully automatic can opening machines

> CEM-1200-NT

> CEM-2200-NT



people for process



> [www.kma-process.de](http://www.kma-process.de) >





# ➤ FULLY AUTOMATIC CAN OPENING MACHINES

## TYPE CEM-1200-NT AND CEM-2200-NT

For the opening, emptying, rinsing and crushing of 3 kg tin cans (optional 5 kg)

For liquid and low viscosity fruit pulp

**Unique high-speed can opening and emptying machine entirely made from stainless steel AISI 304 for liquid and low viscosity fruit pulps.**

The full automatic CEM-1200-NT and CEM-2200-NT open (by perforating), empty, rinse and crush cylindrical cans containing fruit pulp.



### Capacity

- CEM-1200-NT: up to 1200 cans/h
- CEM-2200-NT: up to 2200 cans/h

### Customer advantages

- High efficiency and operational availability
- Few operators needed
- Easy operating
- Quick cleaning
- Low maintenance costs

### Technical features

- Can washing, disinfection and drying
- Simultaneous opening of 2 cans (CEM-1200-NT) or 3 cans (CEM-2200-NT) by perforating spikes
- Double can rinsing with water and/or compressed air, adjustable separately
- Can emptying degree up to 98%
- Collection of product in integrated tray
- Conveying of product out of tray via discharge pump
- Reduction in volume of the crushed cans up to 80% by the use of an integrated can compactor
- Easy and quick changeover from 3 kg to 5 kg cans
- Plant also suited for 5 kg cans available

### Industrial applications

- Manufacture of soft drinks
- Manufacture of flavourings
- Manufacture of fruit juices



### Your products:

#### Food industry

Mango pulp and similar low viscosity or liquid products in 3 kg or 5 kg cans

### ➤ Process

- 1 Washing, disinfection and drying of full cans
- 2 Feed of the cans in opening and emptying machine
- 3 Opening and emptying
- 4 Emptying and rinsing
- 5 Rinsing and crushing
- 6 Ejecting of crushed cans on conveying belt





For the opening, emptying, rinsing and crushing of 3 kg tin cans (optional 5 kg)

## Further can opening machines:

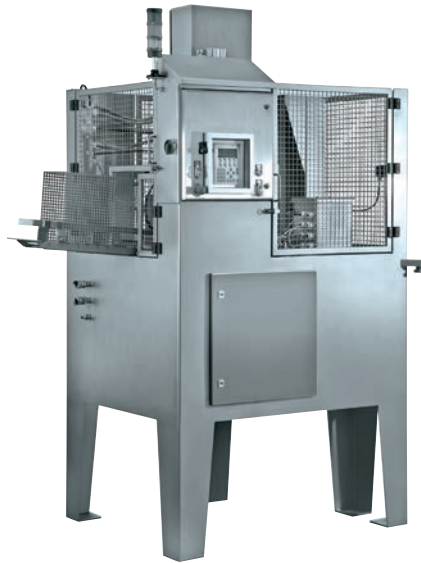
### > HDO-100

Manually operated can opening machine with can crusher



### > CEM-600-NT

Full automatic can opening, emptying, rinsing and crushing machine



### > COM-800

Automatic can opening and crushing machine, manual emptying



## We also manufacture for you:

### > Vacuum homogenisers

for the manufacture of mayonnaises, salad dressings, sauces, creams, gels etc.

### > Mills

for the wet grinding of mustard, sesame, fruits, chili peppers, nuts etc.

### > Vacuum de-aerators

for the degassing of liquid to high-viscous products in the food, cosmetic and chemical industries

## References

We have delivered diverse individualized solutions to renowned international manufacturers of salads, convenience food, fruit-based preparations and fruit juices.





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