



# KALTENBACH

Leidenschaft in Stahl

# K-MA *process*

Applikations- und Verfahrenstechnik  
von Kaltenbach Maschinenbau GmbH

Fully automatic can opening machine

➤ CEM-600-NT



## Gillain & Co

HYGIENIC EQUIPMENT FOR FOOD & LIFE SCIENCES

people for process



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

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# ➤ FULLY AUTOMATIC CAN OPENING MACHINE

## TYPE CEM-600-NT

For the opening, emptying, rinsing and crushing of 2, 3, 5 kg tin cans (optional 10 kg)

For liquid to high-viscous products, also with pieces

### New hygienic can opening machine entirely made from stainless steel AISI 304

The full automatic CEM-600-NT processes cans of different sizes in a hygienic way without any need for modification of the machine. Cylindrical cans are opened, emptied, rinsed and crushed in parallel operations.

### Customer advantages

- High efficiency and operational availability
- Few operators needed
- Multi-purpose applications
- Easy operating
- Quick cleaning
- Cost-effective energy consumption
- Low maintenance costs

### Peripheral equipment

- Can washing tunnel with disinfecting station and drying station
- Conveying systems for cans



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### Technical features

- Capacity: up to 600 cans/h
- Low space requirement due to compact design
- Processing of several can sizes without format change
- Suited for every kind of products, liquid up to high-viscous, even containing big pieces
- Optimum emptying due to dynamic emptying (can tilting) and entirely open can
- Nearly residue-free can rinsing with water and/or compressed air
- Can emptying degree up to 99%
- Reduction in volume of the compressed cans up to 80% by the use of can compactor

### Industrial applications

- Processing of fruits
- Manufacture of convenience food
- Manufacture of salads
- Manufacture of flavourings
- Manufacture of fruit and vegetable juices
- Manufacture of soft drinks

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### Your products:

#### Food industry

Fruits and vegetables like:  
Pine-apples  
Apricots  
Cherries  
Peaches  
Apples  
Mangoes  
Beans  
Gherkins  
Peppers  
Carrots  
Celery  
Mushrooms  
Olives etc.  
Furthermore meat and fish

### ➤ Process

- 1  
Can feed and can opening station

- 2  
Automatic lid removal and tilting station

- 3  
Can crushing and can ejection

- 4  
Product outlet



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## Further can opening machines:

### ➤ HDO-100

Manually operated  
can opening machine  
with can crusher



### ➤ CEM-1200/CEM-2200

Full automatic can opening,  
emptying, rinsing and  
crushing machine for fruit pulp



### ➤ COM-800

Automatic can opening  
and crushing machine,  
manual emptying



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## 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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handed over by:

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