

## FOOD PROCESSING MACHINES, FILLING AND CUPPING MACHINES





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#### We care your products.



For years our company has been involved in the automation field, through the various areas of application, including food industry.

Knowing the product's extreme delicacy and the love of who treats and works them, we work with the purpose of ensuring the final result, permitting and giving to the users our best technologies and the raw materials' high level.

With reliability and fidelity we thought a line of machines taking from the **product's production** till the final stage, as **filling** and **packaging** in general. We offer a range of food and non-food automations, for **production**, **work** and **packaging** processing.

vork and packaging processing.

CBE srl produces beekeeping equipment, beekeeping machines and food processing lines.

Our constant commitment is your assurance to buy a designed and tested product with the same passion that you put into your job. We are not a commercial company, but we design and we manufacture all our machines. We focus on the product quality and not on the most competitive price.

CBE srl Via Lazio, 13/1 - 36014 Santorso Vicenza - Italy Tel. +39.0445.069080 – 0445.069083 info@cbesrl.net In our wide range of beekeeping products you will find honey dryers, dosing machines, cupping machines and lots of other items for beekeeping as electrical transformer for wax sheets, uncapping knife and everything a beekeepers needs for his business.

First class items for first class beekeepers



MACHINES FOR BEEKEEPERS

AND BEEKEEPING

MATERIAL

FOOD PROCESSING MACHINES, FILLING AND CUPPING MACHINES

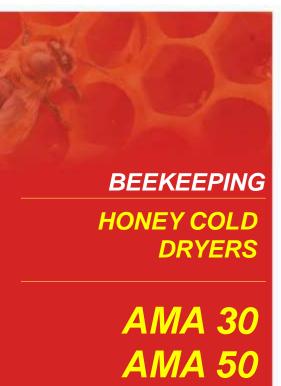
WHO WE ARE



MADE IN ITALY







BEEKEEPING

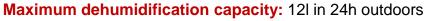
www.cbesrl.net Tel. +390445069080– info@cbesrl.net The **new AMA30 and AMA50 honey dehumidifier** are designed for the small beekeeper who does not need to process large quantities of product. They are compact machines that can be used on a table and can be easily stored on a shelf. You can dehumidify up to 30/50kg of honey per cycle and remove 1-2% of moisture. Thanks to the cold processing, AMA30/50 do not spoil the honey. In addition, with AMA30/50, you can directly fill the honey, thanks to the convenient front faucet.

#### **FEATURES:**

- Practical, small and easy to move machine.
- Cold dehumidification process that ensures the maintenance of the properties and special qualities of the product.
- Removes 1-2% moisture in 10 hours (depends on honey type, outside temperature, rotation speed, selected process).
- Transparent lid that allows you to control the various stages of processing.
- The machine allows you to work less amount of product without affecting the quality.
- Also tested for the dehumidification of pollen (optional equipment)
- Complete machine, supplied with condensate storage tray
- Once the workmanship is complete, you can easily remove the pallets (all together), with a simple clip. Washable in dishwasher.
- Basic model: AMA30 finished

#### **TECHNICAL DATA:**

Dimensions: 45 cm x h 45cm x 115cm (approximate data) Capacity: kg 30/ 50 Works at: 220v. 200 watts Maximum dehumidification capacity: 12Lin 24b outdoors







CB

## BEEKEEPING

HONEY COLD DRYERS

## AMA 100



BEEKEEPING

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## HONEY COLD DRYERS

## AMA 100



www.cbesrl.net Schio – Vicenza - ITALY Cold dehumidifier through moisture condensation on vane radiator. This system offers an optimal process without the need to heat the honey. This has huge advantages:

- No loss of aroma or perfume
- No risk of sugar caramelization therefore, no color changes and honey does not turn into mou.
- · It does not stress or pasteurized honey, it does not incorporate air
- HMF value does not rise as it happens in others models on the market.
- · It improves the taste and it does not reduces the diastase value
- It is easy to load and lift, thanks to the underlying platform

Double wall bulkhead with water inside and an electric heater, in case you want to use it to melt crystallized honey. Low energy consumptions and overall dimensions. It is equipped with a transparent lid to check all the processing stages.

An electronic board and a temperature probe are installed to verify honey temperature and to set working temperature. It can be used to melt honey in jars before the selling.

Optional: creamy honey (deucream) and cold dehydration of pollen (deupol).

#### FEATURES:

Double wall bulkhead with electric heater by 1 or 1,2 kw Product temperature probe and heating chamber control Disks with mixing blades and with section for quick unloading – total discharge Cold dehumidification with automatic stop Completely in welded and brushed Stainless Steel It works both cold and at a controlled temperature Quick removal disks

#### **TECHNICAL SPECIFICATIONS:**

Standard Version: 220V Single Phase o 400V three-phase Electrical power: < 3 kw (except options) Dehumidification times in standard conditions : 1 - 2,5 % in 10 h at 25°C ( different yields with different honey, set temperatures, outside temperatures, starting % ) Dimensions: cm 110x70x100 (approximate data) Tank Capacity: 100 Kg Weight: 150kg







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HONEY COLD DRYERS

## AMA 200



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Cold dehumidifier through moisture condensation on vane radiator. This system offers an optimal process, without the need to heat the honey. This has huge advantages:

- No loss of aroma or perfume
- No risk of sugar caramelization therefore, no color changes and honey does not turns into mou.
- · It does not stress or pasteurized honey, it does not incorporate air
- HMF value does not rise as it happens in others models on the market.
- · It improves the taste and it does not reduces the diastase value
- · It is easy to load and lift, thanks to the underlying platform

Double wall bulkhead with water inside and an electric heater, in case you want to use it to melt crystallized honey. Low energy consumptions and overall dimensions. It is equipped with a transparent lid to check all the processing stages.

An electronic board and a temperature probe are installed to verify honey temperature and to set working temperature. It can be used to melt honey in jars before the selling.

Optional: creamy honey (deucream) and cold dehydration of pollen (deupol).

#### FEATURES:

Double wall bulkhead with electric heater by 1,6 or 2kw Product temperature probe and heating chamber control Disks with mixing blades and with section for quick unloading – total discharge Cold dehumidification with automatic stop Completely in welded and brushed Stainless Steel It works both cold and at a controlled temperature Quick removal disks

#### **TECHNICAL SPECIFICATIONS:**

Standard Version: 220V Single Phase o 400V three-phase Electrical power : < 3 kw (except options) Dehumidification times in standard condition: 1 - 2,5 % in 10 h at 25°C (Different yields with different honey, set temperatures, outside temperatures, starting % ) Dimensions: cm 130x80x110 (approximate data) Tank Capacity: 200 Kg Weight: 230kg



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BEEKEEPING

HONEY COLD

AMA 200

DRYERS









Cold dehumidifier through moisture condensation on vane radiator. This system offers an optimal process, without the need to heat the honey. This has huge advantages:

- No loss of aroma or perfume
- No risk of sugar caramelization therefore, no color changes and honey does not turns into mou.
- It does not stress or pasteurized honey, it does not incorporate air
- HMF value does not rise as it happens in others models on the market.
- · It improves the taste and it does not reduces the diastase value
- It is easy to load and lift, thanks to the underlying platform

Double wall bulkhead with water inside and an electric heater, in case you want to use it to melt crystallized honey. Low energy consumptions and overall dimensions. It is equipped with a transparent lid to check all the processing stages.

An electronic board and a temperature probe are installed to verify honey temperature and to set working temperature. It can be used to melt honey in jars before the selling. Optional: creamy honey (deucream) and cold dehydration of pollen (deupol).

#### FEATURES:

Double wall bulkhead with electric heater by 2,5 kw Product temperature probe and heating chamber control Disks with mixing blades and with section for quick unloading – total discharge Cold dehumidification with automatic stop Completely in welded and brushed Stainless Steel It works both cold and at a controlled temperature Quick removal disks

#### **TECHNICAL SPECIFICATIONS:**

 Standard Version: 220V Single Phase o 400V three-phase

 Electrical power: < 3,5 kw (except options)</td>

 Dehumidification times in standard condition: 1 - 2,5 % in 10 h at 25°C

 (Different yields with different honey, set temperatures, outside temperatures, starting % )

 Dimensions: cm 165 x 80 x 120

 Tank Capacity: 300 Kg (approximate data)

 Weight: 300kg





**BEEKEEPING** 

HONEY COLD

AMA 300

DRYERS







## BEEKEEPING

HONEY COLD DRYERS

## AMA 600



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## HONEY COLD DRYERS

## AMA 600



Cold dehumidifier through moisture condensation on vane radiator. This system offers an optimal process, without the need to heat the honey. This has huge advantages:

- No loss of aroma or perfume
- No risk of sugar caramelization therefore, no color changes and honey does not turns into mou.
- · It does not stress or pasteurized honey, it does not incorporate air
- HMF value does not rise as it happens in others models on the market.
- · It improves the taste and it does not reduces the diastase value
- · It is easy to load and lift, thanks to the underlying platform

Double wall bulkhead with water inside and an electric heater, in case you want to use it to melt crystallized honey. Low energy consumptions and overall dimensions. It is equipped with a transparent lid to check all the processing stages.

An electronic board and a temperature probe are installed to verify honey temperature and to set working temperature. It can be used to melt honey in jars before the selling.

Optional: creamy honey (deucream) and cold dehydration of pollen (deupol).

#### **FEATURES:**

Double wall bulkhead with electric heater by 4,5 kw Product temperature probe and heating chamber control Disks with mixing blades and with section for quick unloading - total discharge Cold dehumidification with automatic stop Completely in welded and brushed Stainless Steel It works both cold and at a controlled temperature Quick removal disks

#### **TECHNICAL SPECIFICATIONS:**

Dehumidification times under standard conditions: 1-2.5 % humidity in 10 hours at 25°C (Different yields with different honey, set temperatures, outside temperatures, starting %) Dimensions: cm 175x110x145 Voltage: 400 three phases + earth + neutral Tank Capacity: 600 Kg (approximate data)

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## BEEKEEPING

**HONEY COLD DRYERS** 

## AMA 900



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## BEEKEEPING

## HONEY COLD DRYERS

## AMA 900



Cold dehumidifier through moisture condensation on vane radiator. This system offers an optimal process, without the need to heat the honey. This has huge advantages:

- No loss of aroma or perfume
- No risk of sugar caramelization therefore, no color changes and honey does not turns into mou.
- · It does not stress or pasteurized honey, it does not incorporate air
- HMF value does not rise as it happens in others models on the market.
- · It improves the taste and it does not reduces the diastase value
- · It is easy to load and lift, thanks to the underlying platform

Double wall bulkhead with water inside and an electric heater, in case you want to use it to melt crystallized honey. Low energy consumptions and overall dimensions. It is equipped with a transparent lid to check all the processing stages.

An electronic board and a temperature probe are installed to verify honey temperature and to set working temperature. It can be used to melt honey in jars before the selling. Optional: creamy honey (**deucream**) and cold dehydration of pollen (**deupol**).

#### FEATURES:

Double wall bulkhead with electric heater by 6,5 kw Product temperature probe and heating chamber control Disks with mixing blades and with section for quick unloading – total discharge Cold dehumidification with automatic stop Completely in welded and brushed Stainless Steel It works both cold and at a controlled temperature Quick removal disks

#### **TECHNICAL SPECIFICATIONS:**

 Standard Version: 220V Single Phase o 400V three-phase

 Electrical power : < 8 kw (except options)</td>

 Dehumidification times in standard condition: 1 - 2,5 % in 10 h at 25°C

 (Different yields with different honey, set temperatures, outside temperatures, starting % )

 Dimensions: 1750 x 1100 x 1650h mm (approximate data)

 Tank Capacity: 900 Kg

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**OPTIONALS** 

#### DEUPOL

Dehumidifying tool for pollen, fruit and vegetables. Products remain soft and tasty, maintaining own properties.

DEUSEC Tool for planned drying.

Thanks to this tool it is possible to seal the products after the cold, in order to reduce the humidity according to your own taste.



DEUCREAM Tool for the mixing and for the production of creamy honey.



BEEKEEPING

MELO Tool fe

#### MELOMIX

Tool for the mixing, with cold process, of honey with powders, species or dried fruit

KANDYCOLD Tool for the production of candied fruit, with cold process (next arrival).



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Super solid honey extractor, with 36 DB frames and 12 nest frames

Entirely in 304 stainless steel 1.2 Kw motor Electromechanical safety lid opening Manual operator panel

Automatic operator panel with MCU recipes

Superstable with antivibration feet 230V with inverter 95 kg Size 935 mm diameter Height 145 mm





BEEKEEPING EXTRACTORS SME36 SME36MCU



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## UNCAPPING LINE DB



www.cbesrl.net Tel. +390445069080- info@cbesrl.net AVAILABLE IN VARIOUS MODELS

- UNCAPPING MACHINE WITH WATER HEATED KNIVES
- DISOP. WITH ELECTRIC HEATING KNIVES
- WITH OR WITHOUT CELL OPENING
- WITH MANUAL LOADING
- WITH AUTOMATIC LOADING
- WITH PERCLE PRESS
- WITH FONDICERA
- WITH HORIZONTAL EXTRACTOR FROM 60 TO 120 T.
- WITH AUTOMATIC WAREHOUSE UNLOADING









BEEKEEPING

## UNCAPPING LINE DB

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Complete uncapping line consisting of:

Infeed roller conveyor Block and riser station Uncapping machine with automatic loading Frame conveyor belt Bottom operculum operculum or squeezer Collection tank with filters and mixer (opt heating) **Pneumatic or manual trolley** Honey extractor opt heating Simple storage warehouse Or double row

The line can be configured in various ways, depending on the space and the customer's investment. Balanced horizontal honey extractor of different sizes, with program included Frame collection warehouse

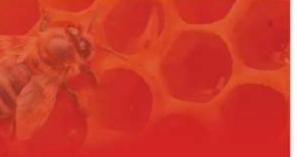
The configuration of the horizontal honey extractor depends on the loading line, i.e. on the number of waiting frames

SME 60 SME 80 EMS 108 SME 128 Im us he of ey e.



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## **UNCAPPING LINE**









AVAILABLE IN SEVERAL MODELS:

WITH WATER HEATED KNIVES

WITH OR WITHOUT CELLS-OPENER

WITH ELECTRIC HEATED KNIVES

WITH MANUAL LOAD WITH AUTOMATIC LOAD

WITH CAPPING PRESS WITH WAX SEPARATOR

HORIZONTAL HONEY EXTRACTOR FROM 60 TO 120 T.

WITH AUTOMATIC STORAGE



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DB

UNCAPPING LINE

#### MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL



Complete uncapping line consisting of:

Uncapping machine made entirely of stainless steel for opening the operculum of DB honeycombs. with manual loading of the frames on the deflectors or automatic feeding belts. Our uncapping machine is equipped with heated knives with electric or hot water resistances, of which it is possible to adjust the cutting depth and speed. If they are sealed under wood, the open-air knives, heated too, will open the cells. It is equipped with a timing system of the frames to prevent them from entering crooked. innovative chainless frame transport system for easy cleaning Resting on a structure (of different lengths), it can have underneath either an operculum collection tank, or a cochlea opeculum squeezer or a wax melter of our production.

Thanks to the transport system for uncapped frames, it is possible to facilitate the transition from the tank to the horizontal honey extractor. It can be equipped with an automatic supers transport belt.

The belt is equipped with a self-locking system to stop the supers and has an automatic frame lifter and honeycomb detaching system, with pedal control or with a photocell to be installed on our uncapping machine, thanks to a pneumatic cylinder you have the possibility to raise the super later only the frames.

Balanced horizontal honey extractor of different sizes, with program included

Frame collection warehouse

The line is made to measure for the customer.







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## Wax press



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Squeezing the wax is basically metal using an incremental compression spiral auger. Our machine is designed to solve the problem of wax fluctuation. Moreover, thanks to its particular shape, it reduces the entrainment of honey, favoring its separation from the wax.

Equipped with a two-sector collection tank, it has an adaptable honey diverter and an inverter motor to regulate its speed.

Can be used under our uncapping line,

or with the grill uncapping by doing it directly above it.







## Continous wax melter



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#### CONTINUOUS WAX FOUNDER, CALLED HONEY MELTER

Entirely built in stainless steel, it is intended for professional companies with high volumes of honey processed daily and, consequently, considerable quantities of wax to be managed.

It is placed under the uncapping line, then under the uncapping machine. The operculum and honey fall directly into the collection grid.

The water grill heated to 70 ° C melts the wax that separates from the honey (present in the main tank but at a different temperature) and other impurities by virtue of the different specific weights: wax floats, honey and impurities such as wood and propolis fall on the bottom. The wax is collected through a height-adjustable tube, which forms blocks. Another exit allows the collection of honey.

At the end of the day, once the grid has been raised, the tank can be emptied and cleaned easily.

It is fast and effective, it helps with honey extraction, all done at the same time. The hourly production depends on the quantity of hat and honey, on the speed of the uncorking line

Absorption: <7 kW in 220 / 400v Dimensions 60cmx120cmxh62 Dry weight: 120 Kg





Warre frames

**UNCAPPING LINE** 

MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL



AVAILABLE IN VARIOUS MODELS

DISOP. WITH ELECTRICALLY HEATED KNIVES WITH CELLS OPENER

- WITH MANUAL LOADING
- WITH AUTOMATIC LOADING

**IN ADDITION:** 

- WITH WAX PRESS

- WITH HONEY MELTER
- WITH HORIZONTAL EXTRACTOR FROM 60 TO 120 T.

WITH AUTOMATIC WAREHOUSE UNLOADING



WITH HEATED KNIVES AND CELLS OPENER



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UNCAPPING LINE





Uncapping machine made entirely of stainless steel for the opening of the WARRE honeycomb operculum, with manual loading of the frames on the automatic feeding belts. Our uncapping machine is equipped with heated knives with electric resistances, whose depth and cutting speed can be adjusted.

If they are sealed under wood, the openers, also electrically heated, will open the cells. It features a frame timing system to prevent them from entering crooked. innovative chainless frame transport system for easy cleaning Resting on a structure (of different lengths), it can have underneath either a collection tar

Resting on a structure (of different lengths), it can have underneath either a collection tank for the operculum, or a screw juicer or a fondicera of our production.

Thanks to the transport system for uncovered frames, it is possible to facilitate the transition from the tank to the horizontal honey extractor. It can be equipped with an automatic supers conveyor belt.

The belt is equipped with a self-locking system to stop the supers and is equipped with an automatic frame lift and honeycomb detachment system, with pedal control or with a photocell to be installed on our uncapping machine, thanks to a pneumatic cylinder it is possible to raise the super after only the frames.

Balanced horizontal honey extractor of different sizes, with program included

Looms collection warehouse

The line is made to measure for the customer.



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- Sublimator-

Antivarroa

treatment

MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL

## THE ONLY ONE THAT OPENS THE GLOMERULUS



CLING



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THE MOST RELIABLE

## WORKS CONTINUOUSLY

HULKOX

Thanks to materials, centesimal processing and continuous research and innovation proven through experience, our sublimators are the best on the European market. This is said by all those who have tried it and compared it with others.

..

CBE







#### Oxalic acid sublimator for a professional and effective sublimate

Sublimation is the transformation of a solid substance to a gaseous one, without the intermediate step that is liquefaction. If you want to effectively treat against varroa, you need a high-performance machine. Spoons, small pans, handcrafted sublimators or other solutions do not guarantee the effect. The consequence is to find all the recrystallised oxalic powder in the air, resulting in contamination and the risk of breathing oxalic at the next visit. The failure on varroa is also certain with the risk of creating drug resistance. CBE sublimators work hot, at a constant, controlled temperature. Sublimation is perfect.

#### ONE SUBLIMATION IS ENOUGH TO OPEN THE GLOMERE IN WINTER.

This sublimator, with its electronic control panel (self-learning temperature controller), allows the sublimation of oxalic acid at the correct temperature, which is not the case with simpler, more spartan models (where correct operation is assumed simply by seeing smoke). E' chiuso dal tappo dosatore (grammatura prestabilita) Funziona elettricamente. The correct sublimation (non-boiling) temperature is automatically controlled, and is always clearly visible on the display, thus giving the user direct control of what is happening. In this way, there is no production of CO2 and no transformation of oxalic into formic, thus avoiding bee mortality and ineffectiveness of the treatment.

MODELS: (DATA all with the same sublimate quality)

ECOX: ideal for those who have few crates but are demanding. For handling up to 30/40 hives per hour; (ACCEPTS 2.7 GR MAX) F 300: fast model, can be used from the front or rear. For handling up to 60/80 hives per hour; (ACCEPT 3.7 GR MAX) F 400: very fast mode, usable both from the front and from the back. To treat up to 110/140 hives per hour. (ACCEPTS 4.2 G MAX) ESKIMOX: Ultra-rapid insulated model, ideal for windy winters (ACCEPTS 5 GR MAX) HIDRA: is an Eskimox with a ball valve for the introduction (via an optional syringe) of ox-acid. (ACCEPTS 5 G MAX.) BIG DADDY: the heaviest and most productive. Sublime MAX 10 grams and the temperature does not move. Continuous work no waiting!

TAll models are available with or without grip and some with or without guards HULKOX AND TYPOX THE PROFESSIONALS FROM 500 CASES UP from 20/30 grams of charge Needs compressor and generator set

**TECHNICAL SPECIFICATIONS:** 

Resistance in 220 volts single-phase, opt. 12 volts or with car inverter (not included) Burn protection around the boiler optional. CE-compliant construction.



BEEKEEPING Antivarroa treatment - Sublimator-



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BEEKEEPING Table-top dosing machine DOSEASY







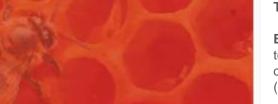
DOSEASY AND DOSEASY MINI ELECTRONIC DOSING MACHINE WITH RECIPES AND SELF-APPLICATION WITH INTERCHANGEABLE HEAD



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BEEKEEPING Table-top dosing machine DOSEASY Table-top dosing machine

**Electronic table-top dosing machine** with vertical stand, adjustable in height depending on the size of the jars to be filled. The dosing weight can be adjusted via the display from 10g. Our table-top dosing machine is designed for dosing in particular honey or liquid, dense or semi-dense products at a constant temperature (around 30°C). Higher temperatures possible with special tooling.

The key features of this table-top dosing machine are product calibration accuracy and product output speed, all of which can be selected via the operator panel.

Method of use:

- Manual: I can fill as much product as I want, with manual on off
- Automatic: I select recipe and it is repeated when the button/pedal is pressed
- Sequential: repeats the recipe with a stop interval, no need to give the single command
- Self-Application: I fill a jar as much as I want and save the recipe. No need to type in settings by hand

Thanks to the pump that sucks the product directly from the ripener, dosing can be achieved quickly and easily, without the risk of dripping thanks to the special nozzle. The components are made entirely of stainless steel or food-grade plastic and are easily disassembled for thorough cleaning, even in a dishwasher.

Optional: 5.9 kg stainless steel cone

#### **TECHNICAL SPECIFICATIONS:**

Dimensions: 50 x 30 x 50 cm Weight: Kg 14.7 adjustable support 3.2 kg tot. 17.9 kg Production: it depends on speed Regulation: automatic and manual Absorption: 220 V



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BEEKEEPING Table-top dosing machine DOSEASY NEO



www.cbesrl.net Tel. +390445069080– info@cbesrl.net DOSEASY NEO ELECTRONIC DOSING MACHINE WITH RECIPES AND SELF-APPLICATION FOR PRODUCT WITH PIECES AND/OR HOT









Table-top dosing machine DOSEASY NEO

Table-top dosing machine for hot products, with pieces in (up to 10mm), even hot, or for processing crystallised honey and turning it into creamy

It is equipped with a vertical stand, adjustable in height according to the size of the jars to be filled. It is possible to adjust the weight of the dosage by means of a display starting from 20g. Our table-top dosing machine is designed for dosing in particular honey or liquid, dense or semi-dense products.

The key features of this table-top dosing machine are product calibration accuracy and product output speed, all of which can be selected via the operator panel.

Method of use:

- Manual: I can fill as much product as I want, with manual on off
- Automatic: I select recipe and it is repeated when the button/pedal is pressed
- Sequential: repeats the recipe with a stop interval, no need to give the single command
- Self-Application: I fill a jar as much as I want and save the recipe. No need to type in settings by hand

Recommended positioning under the dosing head (product outlet level, higher than the dosing head) or with the cone. The components are made entirely of stainless steel or food-grade plastic and are easily disassembled for thorough cleaning, even in a dishwasher.

Optional: 5.9 kg stainless steel cone

# BEEKEEPING

#### **TECHNICAL SPECIFICATIONS:**

Dimensions: 50 x 30 x 50 cm Weight: Kg 14.7 adjustable support 3.2 kg tot. 17.9 kg Production: it depends on speed Regulation: automatic and manual Absorption: 220 V



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Table-top dosing machine DOSEASY

BEEKEEPING



tableTable-top,

**DOSEASY SELFIE** 

automatic

Dosing machine with

MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL



AUTOMATIC

WITH INTERCHANGEABLE HEAD:

DOSEASY SELFIE MINI

WITH SIDE BOARDS



DOSEASY SELFIE NEO





COMFORTABLE SIDE HANDLES

WITH POT SIZE REGULATION



HEIGHT ADJUSTABLE

ELECTRONIC DOSING MACHINE WITH RECIPES AND SELF-APPLICATION



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## tableTable-top, automatic



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Dosing machine with tableTable-top

- Manual: I can fill as much product as I want, with manual on off

- Automatic: I select recipe and it is repeated when the button/pedal is pressed

Under normal product conditions, the tolerance of this dosing machine is  $\pm 1\%$ .

Sequential: repeats the recipe with a stop interval, no need to give the single command

- Belt: once the recipe has been selected, repeat it with the automatic positioning of the jar

- Self-Application: I fill a jar as much as I want and save the recipe. No need to type in settings by

Electronic table-top dosing machine with rotating table, height adjustable according to the size of the jars to be filled. Dosing weight can be adjusted via display from 10g. Our dosing machine with rotary table is designed for dosing in particular honey, creams or dense or semi-dense products at a constant temperature (around 30°C). Higher temperatures possible with special tooling. The key features of this table-top dosing machine are product calibration accuracy and product output speed, all of which can be selected via the operator panel.

Method of use:

hand

BEEKEEPING

Dosing machine with DOSEASY SELFIE

and easily, without the risk of dripping. The components are made entirely of stainless steel or food-grade plastic and are easily disassembled for thorough cleaning, even in a dishwasher.

Thanks to the nozzle that sucks the product directly from the ripener, dosing can be achieved quickly

Optional: 5.9 kg stainless steel cone

#### **TECHNICAL SPECIFICATIONS:**

Dimensions: 65 x 70 x 70 cm Weight: Kg 33 Production: it depends on speed Regulation: automatic and manual Absorption: 220 V



#### MACHINES FOR BEEKEEPERS AND BEEKEEPING MATERIAL





Dosing machine with table automatic DOSEASY



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MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL



## AVAILABLE IN THE VERSIONS:

## **DOSEASY NEO**



**DOSEASY MINI** 











Automatic dosing machine with table

**Automatic dosing machine with table** with rotating table on legs, The dosing weight can be adjusted via the display from 10g. Our dosing machine with rotary table is designed for dosing in particular honey, creams or dense or semi-dense products at a constant temperature (around 30°C). Higher temperatures possible with special tooling. The key features of this table-top dosing machine are product calibration accuracy and product output speed, all of which can be selected via the operator panel.

Method of use:

- Manual: I can fill as much product as I want, with manual on off
- Automatic: I select recipe and it is repeated when the button/pedal is pressed
- Sequential: repeats the recipe with a stop interval, no need to give the single command
- Self-Application: I fill a jar as much as I want and save the recipe. No need to type in settings by hand
- Belt: once the recipe has been selected, repeat it with the automatic positioning of the jar

Under normal product conditions, the tolerance of this dosing machine is  $\pm$  1%. Thanks to the nozzle that sucks the product directly from the ripener, dosing can be achieved quickly and easily, without the risk of dripping. The components are made entirely of stainless steel or food-grade plastic and are easily disassembled for thorough cleaning, even in a dishwasher. Optional: 5.9 litre cone, stainless steel

#### **TECHNICAL SPECIFICATIONS:**

Dimensions: 90 x 90 x 145 cm Weight: Kg 50 +-Regulation: automatic and manual Absorption: 220 V



BEEKEEPING Dosing machine with table automatic DOSEASY



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Volumetric dosing machine with table automatic VOLUMEASY MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL





Does not spoil honeyExcellent for thick, creamy, semi-crystallised



www.cbesrl.net Tel. +390445069080– info@cbesrl.net honey









## BEEKEEPING

Volumetric dosing machine with table automatic VOLUMEASY



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#### Volumetric dosing machine

Designed for the filling of fluid, dense, viscous, creamy products with small suspended pieces inside, such as: honey, yoghurt, jams, marmalades, creams, sauces, chocolate, sauces, preserving liquids, etc. as well as all products from the pharmaceutical, cosmetic, chemical etc. sectors. In this case, combined with a foot/leg rotary table. È dotato in oltre di un PLC home made, per la sequenzialità del processo. It requires compressed air, but all microswitches and limit switches are electric, for greater safety and speed. Simple and intuitive, with easy adjustments, it can make from 15 gr to 1 kg of honey simply by turning the crank with the numeric indicator.

Simply, adjust the size of the jar (which takes a few minutes at most) and connect it to the product source, place the jars on the turntable and start!

<u>They can have the nozzle to prevent product deterioration.</u> They work hot or cold All in food grade material. Easy to disassemble for washing.

MACHINES FOR VARIOUS SECTORS SUCH AS: FOOD, PHARMACEUTICAL, CHEMICAL COSMETIC, INDUSTRIAL IN GENERAL.



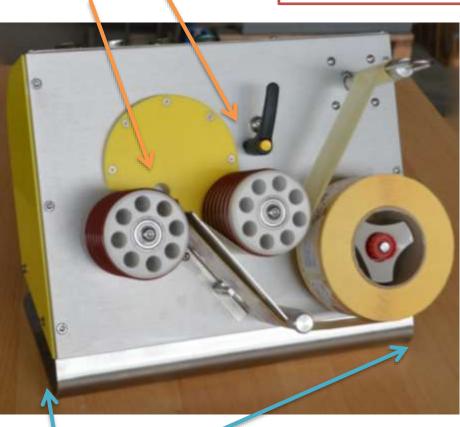




## BEEKEEPING

SEMI AUTOMATIC LABELING **BEAUTYCHETTA** SELFIE JAR ADJUSTING

SELF STARTING SENSOR



NEW

**NO MORE DRUNK LABELS!!!** 

MACHINES FOR BEEKEEPERS AND BEEKEEPING MATERIAL

> ELETTRONIC ALSO WITH INK JET PRINTER ALSO FOR DOUBLE LABEL EVEN FOR BOTTLES

**REEL BLOCK SYSTEM** 

ENSY TO MOVE

**BEEKEEPING** 

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EASY HOLDING SIDE









## BEEKEEPING

SEMI AUTOMATIC LABELING BEAUTYCHETTA SELFIE



BEEKEEPING

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## Basic labeling machine, Beautychetta electronic

Self-learning electronic desktop labeller.

The CBE srl Beautychetta labeling machine is easy to use. Just have the reels printed with the direction of application, place the reel on the tape holder (D. Inside 76), wrap the tape according to the diagram indicated, adjust the sensor and you're done.!!!

It can label round pots with a diameter of 35mmx50h up to D 100xh150mm jars The reel diameter max 135mm with transparent film thickness for optical reading. With the optical reading of the zero label, we always have a correct winding. There are no resets to do every time!!

Coils with built-in seal can be used. Simply change coil lock pad (option) The seal is closed by hand by the operator Scrap collector with aluminum cylinder and steel spring

Commands: start, stop, forward and reverse.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions: 430\*320\*330h mm mm Weight: 18 kg Adjustment: automatic and manual Absorption: 220V

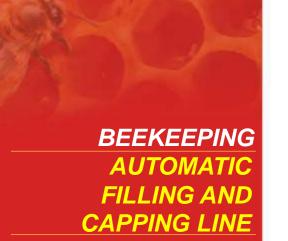














www.cbesrl.net Schio – Vicenza - ITALY The **DTA** filling and cupping line is perfect for processing food and non-food products, which can be placed in jars, bottles and bottles with twist-off caps made of metal or plastic (other formats on specific request).

The **DTA** has been designed for laboratories and companies that want to automate the dosing and capping process in a precise, efficient and simple way. Thanks to the PLC TOUCH SCREEN, several recipes can be saved, which will automatically select and modify the machine parameters such as: type of liquid (various), type of filling (° C, volumetric, weight or level) type of jar and contents.

**DTA** is also equipped with various options that make it unique in its kind, such as the torsional force in closing the capsules to avoid excessive or otherwise too weak closure. It is equipped with automatic phasing of the various types of jar, thus ensuring maximum performance and reducing errors.

The **DTA** has been designed for the food industry and created with a completely sanitize structure. The machine is completely built in AISI 304 stainless steel and, with the parts in contact with the product, in AISI 316 or in antacid techno-polymers and for food. This materials guarantee resistance to corrosion due to particular liquids. It has a structure on feet, equipped with doors with total opening in polycarbonate, aluminum and plastic.

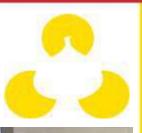
- There is the possibility to integrate the labeling system into the machine.
- It can be equipped with a loading table and a discharge table, with photocells for overflow.
- There is also a version with manual adjustments.

#### **TECHNICAL SPECIFICATIONS:**

**Dimensions:** 2,5m\*1,2\*h2,3 tables D800mm **Speed:** from 300 to 600 jars per hour (under supervision) **Available with blowing jars or steam sterilization before packaging** 







CBE

BEEKEEPING VOLUMETRIC FILLING SYSTEM TABLE TOP





www.cbesrl.net Tel. +390445069080– info@cbesrl.net It doesn't spoil the honey Excellent for dense, creamy, semi-crystallised honey







Manual table or floor dispensers.

Designed for filling fluid, dense, viscous, creamy products with small pieces suspended inside, such as: yoghurt, jams, marmalades, creams, sauces, chocolate, honey, sauces, preserving liquids, etc., as well as all the products of the pharmaceutical, cosmetic, chemical etc..

Our dosers have a unique system of both local and derivative dosing. They are all with anti-deterioration product nozzle. They work hot or cold

They can have a feed from the cone above the dispenser or from the floor (with suction tube) They can have a single or double dosing nozzle All in food material. Simple to disassemble for washing.

Versions:

Automatic pneumatic dosing machine with structure and wheels Automatic pneumatic dosing machine with motorized tray Bench top pneumatic capping machine



MACHINES FOR VARIOUS SECTORS SUCH AS: FOOD, PHARMACEUTICAL, CHEMICAL, COSMETIC, INDUSTRIAL IN GENERAL.



TABLE TOP

FILLING SYSTEM

BEEKEEPING

VOLUMETRIC









BEEKEEPING

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HOT MIXERS & HONEY TANK Our **double-bulk heated Rotating Honey tank/ Mixer** suitable for processing liquid, creamy, dense and semi-dense products, for food, pharmaceutical, chemical and cosmetics sectors. It can be used in conjunction with a dosing machine thanks to the threaded ring nut.

This machine is solid, reliable, with inverter and gear motor. Thanks to this process the honey does not get stressed and it does not incorporate air.

It has a double bulkhead with resistors and a safety thermostat.

It can be equipped with product temperature probe and with heating stop.

Covered with two transparent plexiglass lids with safety micro.

Leaned and / or screwed to the solid and anti-bending structure made of square stainless steel tubulars, with supports and with feet (one adjustable) so that it can be easily lifted and moved, without the risk of accidentally dropping it.

Different measures available

## **FEATURES:**

- Stainless steel construction
- Double wall bulkhead
- · Inverter for paddles speed adjustment
- Solid 4-leg frame
- · Lid with micro security

## **TECHNICAL SPECIFICATIONS:**

Capacity: from 800 kg or more Heating elements: 2x2000w or more on request Exhaust tap: 1 ", 1/2 or 2 " Dimensions: D1000mm x h 800 + 500mm (approximately)



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BEEKEEPING



## BEEKEEPING

## UNCAPPING TANK



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#### MACHINES FOR **BEEKEEPERS** AND BEEKEEPING MATERIAL



Plastic de-leaching banquet with dripper. Suitable for smelting and collecting before putting the frames in the smelter. Easy to use and convenient. Versions:

Low bathtub, with tap Low bathtub without tap

High tub with tap without filter grill High bathtub with filter screen tap

High tank without tap with filter grill High tub without tap without grill f.

There can be 9 frames simultaneously.









## BEEKEEPING

## **ACCESSORIES**





shop on line

Stainless Steel Wire Insert Transformer Highly resistant and with anti short circuit tablet! 6 second

honeydew, 10 second

nest!!!

Heavy duty trolley, high wheels For heavy loads. All stainless steel With convenient stainless steel trolley puller





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Stainless steel levers, custom!!!!











## BEEKEEPING

## **Honey Smelter**

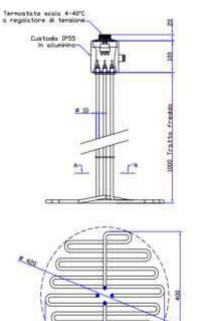


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## **RESISTANCE 1000W**

#### Description

Our 1000 W honey smelter consists of 2 elements with a diameter of 10 mm made of electropolished AISI 321, has a power of 500+500 W, a voltage of 230 V and a specific load of 0.7 W/cm2. It consists of a 1000 mm high cold stem and a heating base with a diameter of 420 mm, which is placed at the bottom of the tank. In addition, the honey heater comes with an IP55 aluminium housing and a thermostat with a 4-40 °C scale or a voltage regulator. This product serves to maintain the fluidity of the honey and helps the packaging process



SEZIONE A LA









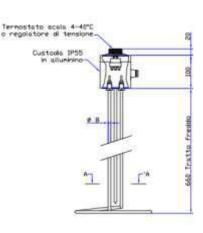
## BEEKEEPING

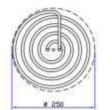
## Honey Smelter

## **RESISTANCE 300W**

#### Description

Our 300 W honey smelter consists of 1 element with a diameter of 8 mm made of electropolished AISI 321, has a power of 300 W, a voltage of 230 V and a specific load of 0.5 W/cm<sub>2</sub>. It consists of a 660 mm high cold stem and a heating base that has a diameter of 250 mm and is placed at the bottom of the tank. In addition, the honey heater comes with an IP55 aluminium housing and a thermostat with a 4-40 °C scale or a voltage regulator. This product helps to maintain the fluidity of honey and aids the packaging process.





SEZIONE A : A'





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BEEKEEPING

FILLING and CAPPING





CBF

# **Food processing**

The **machines for the food sector**, of our design, are addressed, both to the small producer who works with small quantities of product, but also for the large laboratories, which must carry out continuous processing and which need speed of execution and precision.

Our **machines for the food sector** do not ignore the quality of the final product to achieve, by ensuring an accurate process and the reservation of the organoleptic properties of the product.

In our **machinery for the food sector** selection it is possible to find filling and cupping lines, dosing machines, mixers and cuppers.



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## FOOD INDUSTRY

AUTOMATIC FILLING AND CAPPING LINE



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## FILLING and CAPPING









CBE









#### FILLING and CAPPING



Our *filling and capping line* is ideal for processing food and non-food products, which can be placed in jars and in bottles, equipped with twist-off caps made of metal or plastic (other formats on specific customers).

It can be designed with the following dosages: from 10 to 1000 cc. (others on customer request).

The *filling and capping line* has been designed for laboratories and companies that want to automatize the dosing and capping process in a precise, efficient and simple way. Thanks to the PLC TOUCH SCREEN, many recipes can be saved, which will automatically select and modify the machine parameters such as: type of liquid (various), type of filling (° C, volumetric, weight or level) type of jar and contents etc.

The *filling and capping line* is also equipped with several options that make it unique in its kind, such as, the torsional force in closing the capsules to avoid excessive or otherwise too weak closure.

This *filling and capping line* has been designed for the food industry and created with a <u>completely sanitizable structure</u>. The machine is completely built in AISI 304 stainless steel, and with the parts in contact with the product in AISI 316 or in antacid techno-polymers and for food. These are materials that guarantee resistance to corrosion due to particular liquids. It has a structure on feet, equipped with doors with total opening in polycarbonate, aluminum and plastic.



FOOD INDUSTRY

AUTOMATIC

**FILLING AND** 

CAPPING LINE

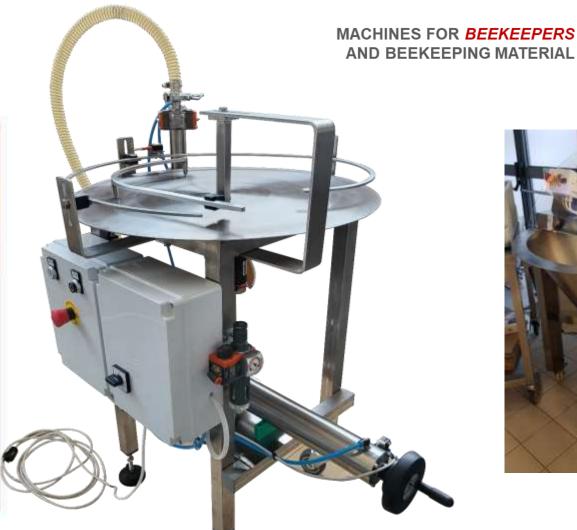
\* There is the possibility of integrating the labelling system into the machine.





## BEEKEEPING

Volumetric dosing machine with table automatic VOLUMEASY







## Does not spoil the product





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# BEEKEEPING

Volumetric dosing machine with table automatic VOLUMEASY



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#### Volumetric dosing machine

Designed for the filling of fluid, dense, viscous, creamy products with small suspended pieces inside, such as:honey, yoghurt, jams, marmalades, creams, sauces, chocolate, sauces, preserving liquids, etc. as well as all products from the pharmaceutical, cosmetic, chemical etc. sectors. In this case, combined with a foot/leg rotary table. It is also equipped with a home-made PLC for process sequencing. It requires compressed air, but all microswitches and limit switches are electric, for greater safety and speed. Simple and intuitive, with easy adjustments, it can make from 15 gr to 1 kg of honey simply by turning the crank with the numeric indicator. Simply adjust the jar size.

(which takes a few minutes at most) and connect it to the product source, place the pots on the turntable and start!

They can have the nozzle to prevent product deterioration.

All in food grade material. Easy to disassemble for washing.

MACHINES FOR VARIOUS SECTORS SUCH AS: FOOD, PHARMACEUTICAL, CHEMICAL COSMETIC, INDUSTRIAL IN GENERAL.





FILLING and CAPPING





VOLUMETRIC FILLING LINE





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DO NOT SPOIL PRODU CTS









FILLING and CAPPING



Manual table or floor dispensers.

Designed for filling fluid, dense, viscous, creamy products with small pieces suspended inside, such as: yoghurt, jams, marmalades, creams, sauces, chocolate, honey, sauces, preserving liquids, etc. as well as products from the pharmaceutical, cosmetic, chemical, etc. sectors. . It is a self-priming machine that sucks the product from a tank, from a cooker or from our mixing cone.

Our dosers have a unique system of both local and derivative dosing.

They are all with anti-deterioration product nozzle. They work hot or cold They can have a feed from the cone above the dispenser or floor (with suction hose) They can have a single or double dosing nozzle All in food material. Simple to disassemble for washing.

#### Versions:

Automatic pneumatic dosing machine with structure and wheels Automatic pneumatic dosing machine with motorized tray Bench top pneumatic capping machine

TECHNICAL DATA:

Available dosages: from 10 to 1000 cc Available versions: dosing on 2 or 4 containers







FOOD

FOOD INDUSTRY

VOLUMETRIC

FILLING LINE

MACHINES FOR VARIOUS SECTORS SUCH AS: FOOD, PHARMACEUTICAL, CHEMICAL, COSMETIC, INDUSTRIAL IN GENERAL.





**FILLING and CAPPING** 







**DESTONER PULPER** MACHINE



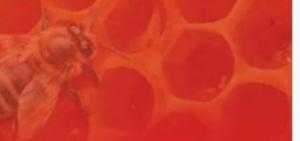
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FILLING and CAPPING





FOOD INDUSTRY

## DESTONER PULPER MACHINE

The **pulper** is an **extractor** for fresh fruit and vegetables with the structure and the hopper realized in stainless steel. The product is placed and set off on a continuous cycle. It can be used with products that have different textures: cherries, plums, apricots, olives, tomatoes.

Standing version with adjustable feet and rubber grip.

All the elements are completely removable to facilitate the maintenance the washing. Basket with sieve Ø 1 mm included

The waste products are eliminated through a special nozzle ejection.

## **TECHNICAL SPECIFICATIONS:**

**Power supply:** single-phase 220 V Electric power: 1,5 KW **Dimensions:** 1050 x 400x h.730





## FILLING and CAPPING





FOOD INDUSTRY

CUTTER HOMOGENISING



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**FILLING and CAPPING** 





## **TECHNICAL SPECIFICATIONS:**

- Stainless steel constructed AISI 304
- Available with: normal structure, vacuum, for the cooking with heating gas/electric system, cooled, heated with double-walled.
- A specific mixing system for every product

Capacity available: from 50 LT or more

CUTTER HOMOGENISING DIFFERENT FIELDS MACHINERY AS FOOD, PHARMACEUTICAL, CHEMICAL, COSMETICS, AND INDUSTRIAL IN GENERAL.







FILLING and CAPPING





## FOOD INDUSTRY

-GAS
ELECTRIC
- STEAM
COOKERS



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FILLING and CAPPING





## GAS - ELECTRIC -STEAM COOKERS

These **professional cookers** are made of stainless steel AISI 304. They are suitable for cooking, mixing and crushing fruits and vegetables.

**The professional cookers** are available in different size, capacities, heating system and they can also be equipped with a steam suction tube.







## FILLING and CAPPING









## **PNEUMATIC CUPPER**



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**FILLING and CAPPING** 



FOOD INDUSTRY

STAINLESS STEEL SINK SELECTION

FOOD

www.cbesrl.net Schio – Vicenza - ITALY Our **stainless steel sink** is available in different sizes and combinations. The stainless steel sink of our production can be realized in single or double tanks and it can be equipped with sliding doors. There is also the possibility to install a drainer to facilitate the drying.

\*image only for illustrated purposes



