



FILLING & LABELLING SYSTEMS

COMPLETE PACKAGING SOLUTIONS



Manufacturer of fillers, cappers, labellers, all-in-one solutions and complete packaging lines.



FILLING & LABELLING SYSTEMS

Machines manufacturer

Filling, capping, labelling and complete packaging lines

Founded in 1991 in Narbonne, CDA is a family business that has grown steadily in recent years. With more than 10000 customers around the world our company target small, medium and large companies from various industries such as e-liquid, cosmetics, food, etc.

From Filling to Capping and Labeling we do it all! We are manufacturing and designing machines according to your products and packaging. That is what makes CDAs equipments the perfect fit for your production.

We also offer a wide range of monoblocs ensuring filling, capping and labeling in a single and ultra compact packaging line.

Our parts machining company „CDU „, also located in Narbonne, produces parts for our machines and guarantees maximum availability and responsiveness when needed.

We are also very proud of our team of traveling technicians at your disposal to help you out, for training or to upgrade your machine according to your needs. CDA has also two subsidiaries, one in Germany and one in the United States to provide local services internationally.

Our customer relationship:

Our team is committed to provide excellent customers services as well as high quality and innovative equipments. Talk now to our sales team to guide you in choosing your CDA packaging machine.

MULTI INDUSTRY EXPERTISE



Wineries



Chemicals



E-Liquids



Beverages



Coating



Food industry



Cosmetics

SOME NUMBERS

150

Employees

+ than 10 000

Machines sold around the world

120

Countries

64

Distributors
Worldwide

15 %

Engineering

10 %

Of sales reinvested
in innovation

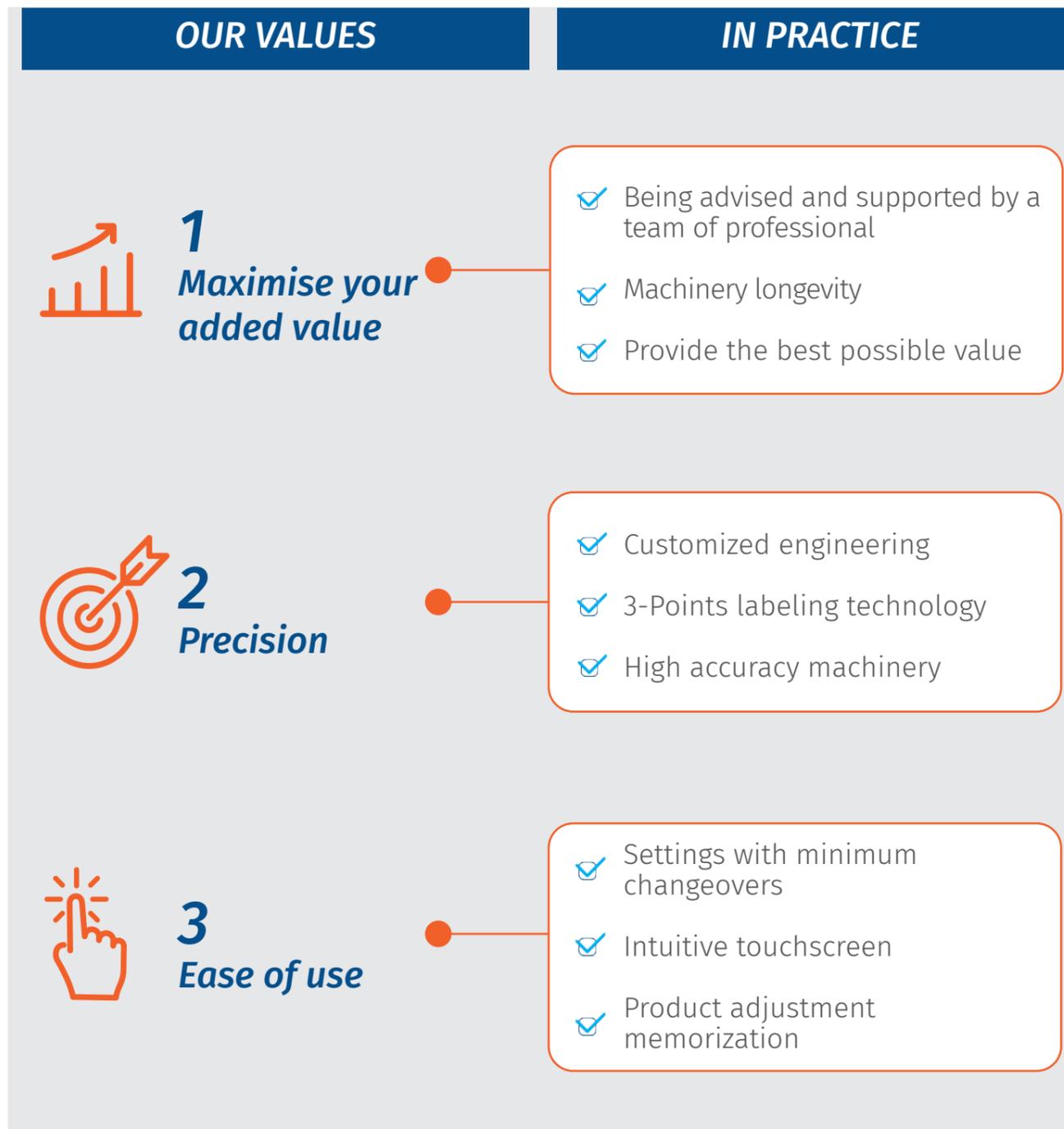
+ than 200 000

Parts manufactured per year

a 35 000

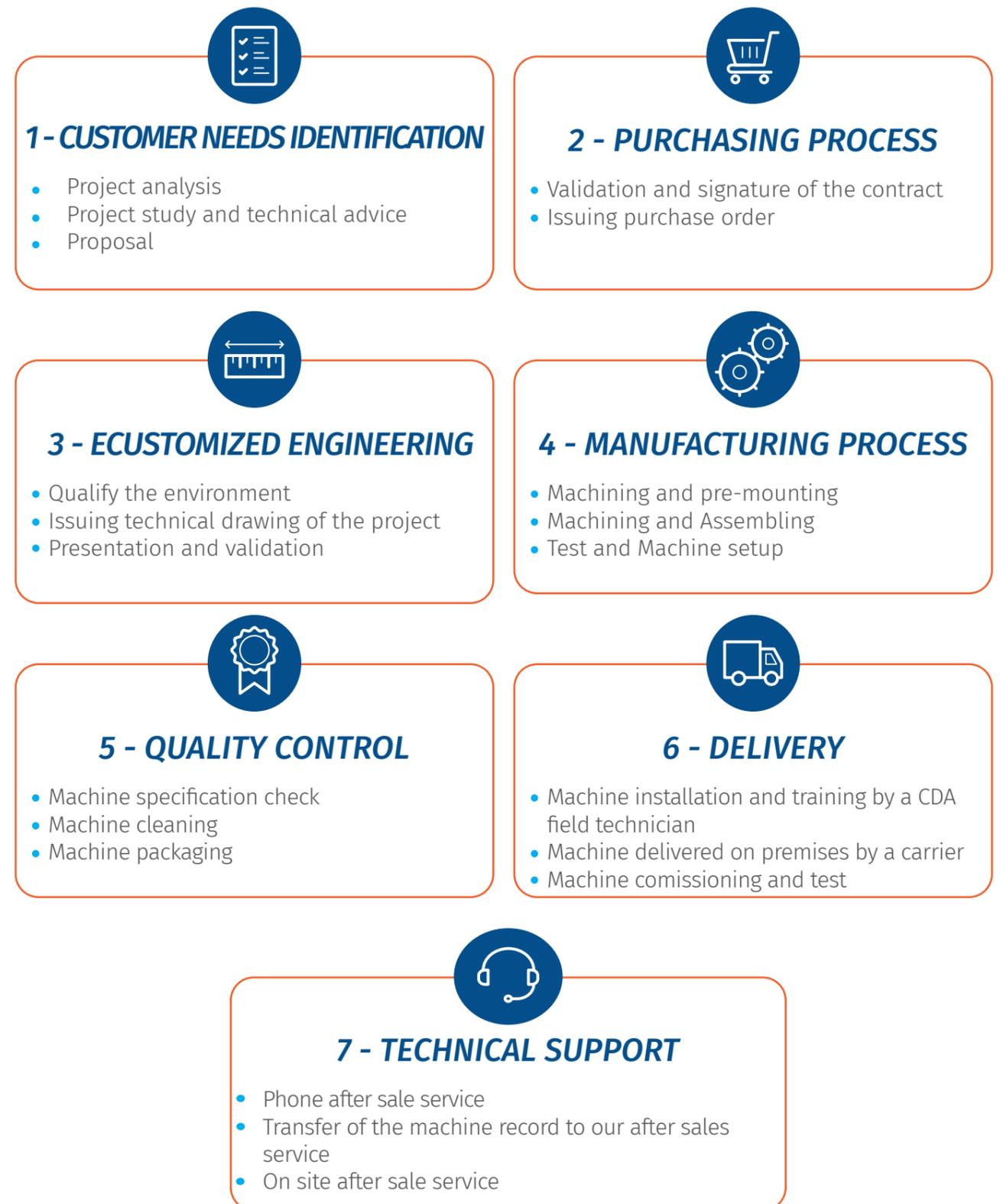
Square feet warehouse

Our values



Our process

We translate those three values into working processes in our everyday customer relationship.





K-One / VS 100 / Ninette Auto

Complete semi-automatic solution

These 3 semi-automatic machines designed and manufactured by CDA will allow you to master your production from filling, capping to labelling of your products. Production rates can go up to 15 products/minute (900 products/hours) according to the size of the bottles and viscosity of the liquids. This set up is ideal for small and medium productions.

STRENGTHS

- Z SUPER QUICK CHANGEOVER IN BETWEEN SIZES AND LIQUIDS (PERISTALTIC PUMP)
- Z EASE OF USE
- Z COMPACT MACHINE



FILLING: K-ONE

BOTTLES	From 5ml to 250ml
PUMP CONTROL	Keyboard and 8" LCD screen
FUNCTIONS	Volume, Speed control, Acceleration, Deceleration, Re-Aspiration
ACTIVATION	Manual, Semi-automatic or Automatic



CAPPING: VS 100

TIP PUSHING SYSTEM	Adjustable pneumatic cylinder
SCREW CAPPING	Electrical screw capping Adjustment of the torque without tooling
COMMAND	Bi-manual



LABELLING : NINETTE AUTO

LABELLING STATION	Up to 2 labelling stations
LABELLING SPEED	Up to 15 products/minute (depending on the length)
CONTROL	Colour LCD touchscreen



SPECIFICATIONS

2 Up to 2 labelling stations

Bottles size from 5ml to 250ml

15 Prod/Min Filling speed up to 15 products/minute

FPictures, production rates and technical descriptions for information only, with no contractual value.



E-Fill

Monobloc with a rotary infeed table

AUTOMATIC

Equipped with a rotating feeding table, a conveyor, a dosing pump, a capper and a three-point labelling station as well as a rotating accumulation table, the E-FILL is a very compact machine, user-friendly for filling, capping and labelling bottles from 5ml up to 1l (from Ø20mm to Ø90mm = from 0.8" to 3.55").

FILLING

BOTTLES	Cylindrical from 5ml to 1L (from ø20mm to ø90mm)
PUMP CONTROL	Keyboard and 8" LCD screen
FUNCTIONS	Correction / re-aspiration / speed control
TECHNOLOGY	3 possible filling systems (depending on the viscosity of the products): peristaltic, piston or volumetric pump

CAPPING

TIP PUSHING SYSTEM	Adjustable pneumatic cylinder
SCREW CAPPING	Electric screw capper with adjustable tightening torque (VS 400 or VS 500)

LABELLING

LABELLING STATIONS	Up to 2 labelling stations
FUNCTIONS	Memories / bottles counter / timing reminder functions
CONTROL	Colour LCD touchscreen
HEIGHT ADJUSTMENT	Electrical, controlled by touchscreen
MARKING	Marking system on the label or on the bottom of the bottles (optional)

STRENGTHS

- Z SUPER QUICK CHANGEOVER IN BETWEEN SIZES AND LIQUIDS (PERISTALTIC PUMP)
- Z COMPACT LINE : FILLING, CAPPING AND LABELLING FROM 5ML TO 1L ON THE SAME MACHINE
- Z MEMORIZATION OF 50 PRODUCTS LABELLING (HEIGHT POSITIONING IN OPTION)
- Z EASE OF USE



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SPECIFICATIONS

25
prod/min

Filling speed up to **25** products/minute

2

Up to **2** labelling stations



Bottles size from **5ml to 1l**

CONTAINERS



BOTTLES UNSCRAMBLER AVAILABLE



ROTARY INFEED TABLE



AUTOMATIC BOTTLES UNSCRAMBLER (10 TO 30ML)



MULTIFORMAT AUTOMATIC BOTTLES UNSCRAMBLER (10 TO 120ML)



E-Fill SW

Fully automatic packaging line for several format with a rotary infeed table

AUTOMATIC

The E-Fill SW allows filling, capping and labelling of containers from 5mL to 1L. It provides 2 operating modes: the "full automatic" mode for large series and the "switch" mode allowing the packaging of small and medium productions with manual cap placement on the bottle. The switch mode allows greater flexibility as well as a quick and easy format change.

STRENGTHS

- Z COMPACT LINE : FILLING, CAPPING AND LABELLING FROM 5ML TO 1 LITER ON THE SAME MACHINE
- Z FULLY AUTOMATIC OR SEMI-AUTOMATIC MODE
- Z SUPER QUICK CHANGEOVER IN BETWEEN SIZES AND LIQUIDS (PERISTALTIC PUMP)
- Z AUTOMATIC CAP DISPENSING AND SCREW CAPPING
- Z MEMORISATION OF 50 PRODUCTS LABELLING (EXCLUDING HEIGHT POSITIONING)
- Z EASE OF USE



FILLING

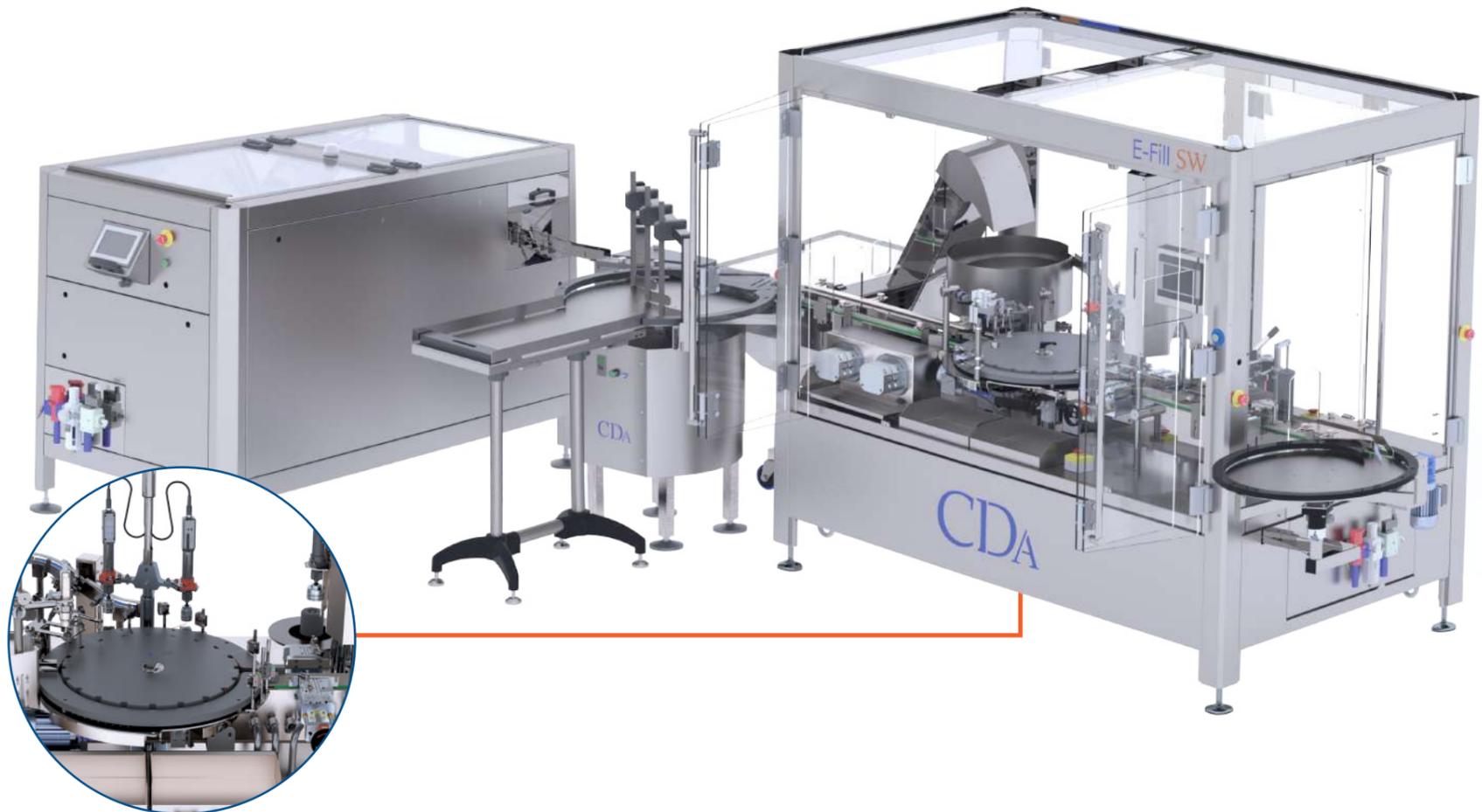
BOTTLE SIZES	Cylindrical from 5ml to 250 ml in auto and up to 1 L in semi-auto (other sizes to be validated)
PUMP CONTROL	Keyboard and 10" LCD screen
FUNCTIONS	Correction / re-aspiration / speed control

CAPPING

TIP PUSHING SYSTEM	Automatic feeding or manual dispensing in semi-automatic mode
SCREW CAPPING	Electric screw capper with adjustable tightening torque

LABELLING

LABELLING STATIONS	Up to 2 labelling stations
FUNCTIONS	Memories / bottles counter / timing reminder functions
CONTROL	Colour LCD touchscreen
HEIGHT SETTING	Electrical, controlled by touchscreen
MARKING	Marking system on the label or on the bottom of the bottles (optional)



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SPECIFICATIONS

50 prod/min Filling speed up to **50** products/minute

Flaschengrößen von **5 ml bis 1 L**

2 Up to **2** labelling stations

BOTTLES UNSCRAMBLER AVAILABLE



ROTARY INFEED TABLE



MULTIFORMAT AUTOMATIC BOTTLES UNSCRAMBLER (10 TO 120ML)



E-Fill SW Dropper

With vibrating bowl to automatically feed the caps

AUTOMATIC

STRENGTHS

- Z COMPACT MONOBLOC : FILLING, CAPPING AND LABELLING FROM 5ML TO 1 LITER ON THE SAME MACHINE
- Z FULLY AUTOMATIC OR SEMI-AUTOMATIC MODE
- Z SUPER QUICK CHANGEOVER IN BETWEEN SIZES AND LIQUIDS (PERISTALTIC PUMP)
- Z AUTOMATIC CAP DISPENSING AND SCREW CAPPING
- Z MEMORISATION OF 50 PRODUCTS LABELLING (EXCLUDING HEIGHT POSITIONING)
- Z EASE OF USE



The E-Fill SW Dropper allows a great versatility in the packaging of vials from 5 to 250 ml. It provides 2 modes of operation: the „full automatic“ mode for large series and the „switch“ mode allowing the packaging of small and medium productions with a manual deposit of the cap on the bottle. This model has the particularity to fill, cap and label the bottles with a dropper cap (like CBD oils, serums in the cosmetic industry...). Other cap formats are also possible in switch mode.

FILLING

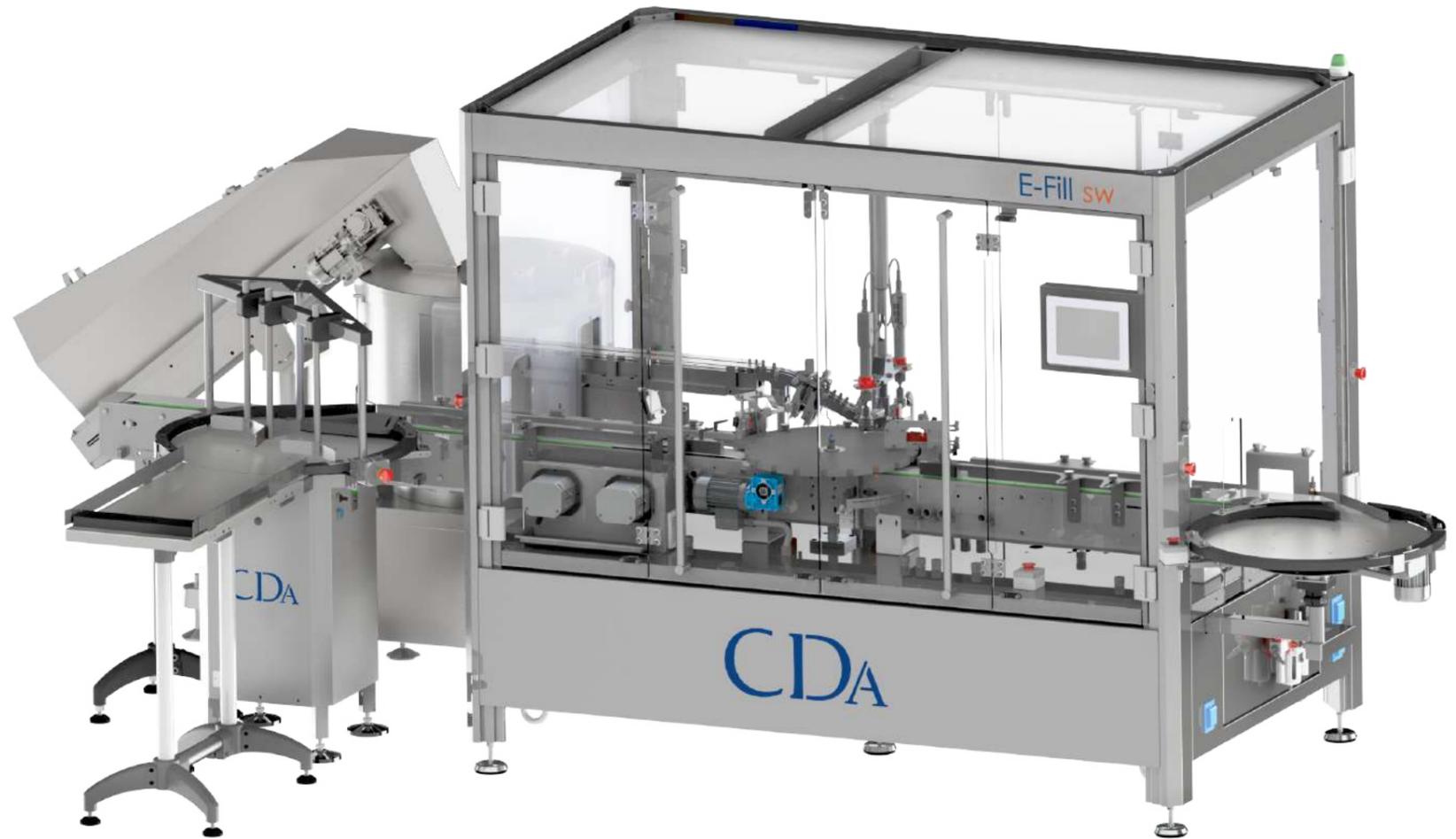
BOTTLE SIZES	Cylindrical from 5 to 100 ml in auto and up to 1 L in semi-auto (other sizes to be validated)
PUMP CONTROL	Keyboard and 10" LCD screen
FUNCTIONS	Correction / re-aspiration / speed control

CAPPING

TIP PUSHING SYSTEM	Automatic feeding or manual dispensing in semi-automatic mode
SCREW CAPPING	Electric screw capper with adjustable tightening torque

LABELLING

LABELLING STATIONS	Up to 2 labelling stations
FUNCTIONS	Memory / bottles counter / timing reminder functions
CONTROL	Colour LCD touchscreen
HEIGHT SETTING	Electrical, controlled by touchscreen
MARKING	Marking system on the label or on the bottom of the bottles (optional)



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SPECIFICATIONS

40 prod/min
Filling speed up to **40** products/minute

Bottles size from **5ml to 1l**

2
Up to **2** labelling stations

BOTTLES UNSCRAMBLER AVAILABLE



ROTARY INFEEED TABLE

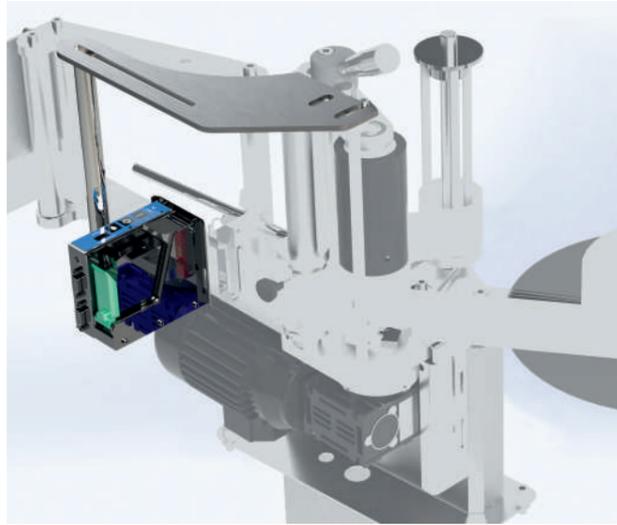


MULTIFORMAT AUTOMATIC BOTTLES UNSCRAMBLER (10 TO 120ML)

CDA provides a full range of options to meet specific needs in product feeding/accumulation, conveying, screw-capping, bottle unscrambling, marking/coding, and stretch-wrapping equipment.

MARKING SYSTEMS

ON LABEL



Inkjet marking system on labels. It enables an industrial marking without contact with the products.

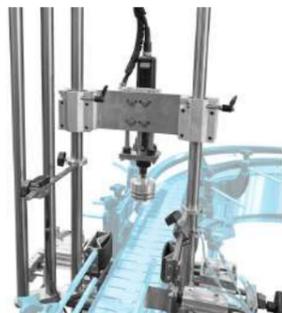
ON THE BOTTOM OF THE BOTTLES



Lateral strip system in order to print the legal mentions below the bottles.

SCREWING SYSTEMS

VS 400



The VS 400 is an automatic capping module. It can be integrated into CDA complete production lines to close all types of caps.

VS 500



The VS 500 electric capper can be integrated into a CDA labeling machine or filler to tighten the caps. It also has a 1000mm conveyor and can reach a production rate of up to 25 products/minute.

DOSING SYSTEMS

VOLUMETRIC



Independent cart outfitted with a piston pump. Plug and play system to switch from peristaltic to piston, or piston only. Casters allow moving the cart for easier cleaning.

K-ONE / PERISTALTIC PUMP



Peristaltic pump, designed in CDA facilities, to accurately fill most of the liquids.

FLOW METER



Electromagnetic or mass flow meter equipped with a centrifugal or volumetric pump allowing the filling of fluid or viscous products in 100ml to 1L bottles.



www.cdafrance.com/en



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