

# SEDAM VALENTIN

A VINCI Energies group compagny



Design of equipment for  
botting, robotics and special machines  
from 500 to than 20 000 bottles /hour



2021-2022

[www.sedam-valentin.fr](http://www.sedam-valentin.fr)





## THE HISTORY OF VALENTIN IS BEING WRITTEN IN EPERNAY, IN THE HEART OF CHAMPAGNE, SINCE 1850

VALENTIN's business was initially focused on champagne production. Through the development of machines and consumables, the company quickly established itself as an essential and innovative player in the sector. VALENTIN's sense of innovation led it to design complete automated lines for the disgorging process. Producers and major companies, in France and internationally, benefited from increased efficiency, enabling them to meet the ever-growing demand from consumers.

Thus, the launch in the 1980s of the innovative «MECAVAL» and its evolution allowed the speed of the key stage of «corking-wiring» to increase rapidly from 1,200 to 21,000 bottles per hour.

Closer to the beverage producers, VALENTIN integrates new companies and their own know-how - Thiérion, SCMG, Scomaiss, Mainguet and Dekomat - and develops its Research & Development pole to support its range. This is how the historic player offers much more than machines: engineering solutions for the entire beverage and liquid production chain.

**IN 1994, VALENTIN ACQUIRED THE THIÉRIION COMPANY**, and acquired a range of conveyors and special machines.

Any liquid product (champagne, water, detergent, etc.) that can be put into bottles, cans or cartons and then conveyed is now subject to automation (robotics). Major players use its solutions. VALENTIN's contribution to the industrialisation of the beverage and liquid market continues...

**THE INTEGRATION OF SCMG** completes the end of line with its expertise in tray-packing and carton packing. The acquisition of SCOMAISS, a company dedicated to pallet conveying, leads to a significant expansion in the industrial, food and pharmaceutical sectors. International groups rely on VALENTIN engineers for the palletization of their products.

**IN 2000, THE INTEGRATION OF THE MAINGUET COMPANY**, with its wide international coverage, strengthened the machining and machine divisions. The combination of the two entities led to the creation of new tools. VALENTIN now offers freezing trays and disgorgers, high precision machines at the entrance to the disgorging line. The company now has various technics and machines to offer a complete production line including mechanics and robotics.





# 150 YEARS OF HISTORY



**IN 2005, THE WINE PRODUCTION RANGE GROWED AGAIN WITH THE ACQUISITION OF DEKOMAT**, bringing in washer-dryers and the packing line; AND SCMG, bringing in the packing line (through the case formers and sealers).

The complete production line is then provided by a single partner: VALENTIN. And with it, the marketing of the related consumables. The enrichment of its engineering team by the various entities acquired and assimilated, and the achievement of this total management of bottling lines, make VALENTIN an innovative integrator of engineering solutions for the beverage and liquid market.

## **TECHNICAL EXPERTISE AT THE SERVICE OF HIGHLY DEMANDING SECTORS**

VALENTIN THIÉRION has increased its capacities, as well as its mastery of a global and integrated chain. The conquest of the pharmaceutical sector is an opportunity to deploy its performance once again. Sensitive products call for its high technicality, its reactivity and its ability to adapt to confined environments. VALENTIN THIÉRION is thus able to set up a tailor-made chain of machines, considering the imperatives linked to the products and their urgency of dispatch, at any time and place in the world.

## **IN 2020, SEDAM BECAME SEDAM VALENTIN**

SEDAM, a VINCI Energies group company, which has been established in Epernay for over 20 years, is continuing its development and has become SEDAM VALENTIN. At the service of Champagne and sparkling wine producers, the company designs, manufactures and maintains wine-making machines and robotic installations, from pressing to shipping.

By proposing a complete range of corking and sealing functions, through recognised products and new innovations, but also by offering a maintenance and after-sales service, the integrator is pursuing its ambitions and expanding its offer of global solutions and services by becoming SEDAM VALENTIN.



# A INNOVATION POLE



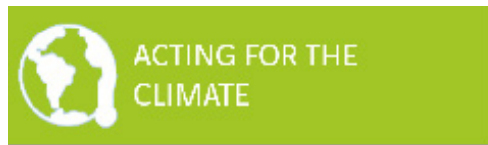
**SEDAM-VALENTIN makes innovation its watchword.** Its integrated design office is constantly developing new solutions. The engineers ensure that SEDAM-VALENTIN solutions are rigorously integrated. An upstream study of the customer's issues enables them to contribute to the preparation of the project specifications. By selecting the necessary resources, they provide the engineering solution adapted to the particularity of each client as well as support throughout the project.

Before, during and after-sales service, responsive and expert in listening to the needs of customers. In addition, the assiduous accompaniment of every equipment owner allows the latter to have a first level of maintenance. SEDAM VALENTIN evolves with its customers over the long term; this implies a constant updating of its products regarding technical developments. The SEDAM VALENTIN engineers who design the equipment are themselves in charge of the maintenance.

## COMMITMENT TO ECOLOGICAL VALUES, A CONTROLLED INDUSTRIAL INNOVATION OUR ENVIRONMENTAL AMBITIONS

SEDAM - VALENTIN develops, manufactures and innovates while managing and reducing the impact of our activities in two main areas.

- **Acting for the climate**
- **Optimizing resources through the circular economy**



## CORPORATE SOCIAL RESPONSIBILITY

Through Ecovadis certification, SEDAM- VALENTIN is committed to be a responsible company in the process of continuous improvement..

- **Responsible management of partners**
- **Sharing and monitoring of CSR performance**
- **Stakeholders involvement**





# SUMMARY

## Sparkling Wine

### Filling

Semi-automatic Filling line 1500 b/h

Automatic Filling line 3000 b/h

Automatic Filling line 5000 b/h

1

3

5

### Disgorging

Semi-automatic Disgorging line 500 b/h

Semi-automatic Disgorging line 700 b/h

Automatic Disgorging line 700 b/h

Automatic Disgorging line 1000 b/h

Automatic Disgorging line 1500 b/h

Automatic Disgorging line 2000 b/h

Automatic Disgorging line 3000 b/h

Automatic Disgorging line 4000 b/h

8

10

13

16

19

22

25

28

## Specific machines for Large Bottles

Large volumes

31

## Beer and Cider

Semi-automatic production line ISO 500 b/h

33

## Capsuling - Labelling

35

## Conveyors

Bottles conveyors

Light loads

Heavy loads

38

39

42

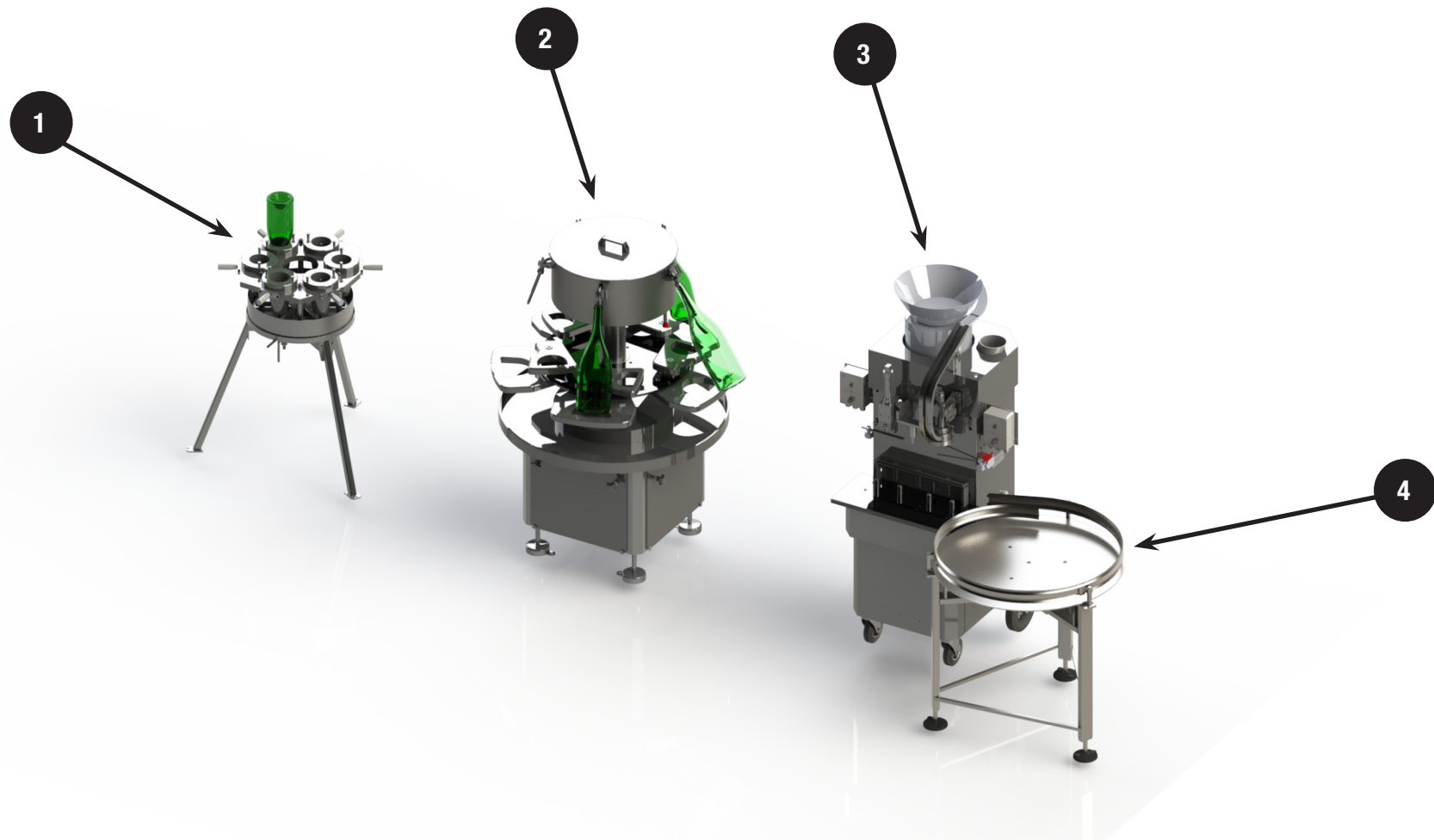
## Robotics/Automation and Industrial Software

44

# FILLING

Semi-automatic Filling line 1500 b/h .....	1
Automatic Filling line 3000 b/h .....	3
Automatic Filling line 5000 b/h .....	5





① Rinsing machine

② Filling machine

③ Semi-automatic biduling capsuling machine

④ Reception table



SPARKLING WINE - SEMI-AUTOMATIC FILLING LINE 1500 BH

**1 RINSING MACHINE**  
*RB 20*

Supply voltage . . . . . 230 volts mono  
Power . . . . . 0,18 Kw  
Working height . . . . . 850 mm  
Dimensions (L x D x H) . . . . . 1000 x 1000 x 850 mm  
Water consumption . . . . . 30 - 60 Lt/h  
Production rate . . . . . 1 500 b/h  
Weight . . . . . 90 kg



**2 FILLING MACHINE 20 BECS**  
*TSA 20 (Bottle sizes 1/2 - 1/1 - 2/1)*

Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,37 Kw  
Working height . . . . . 860 mm  
Dimensions (L x D x H) . . . . . 990 x 990 x 1300 mm  
Production rate . . . . . 2000 - 2500 b/h  
Weight . . . . . 250 kg



**3 SEMI-AUTOMATIC BIDULING CAPSULING MACHINE**  
*BC FRANVAL*

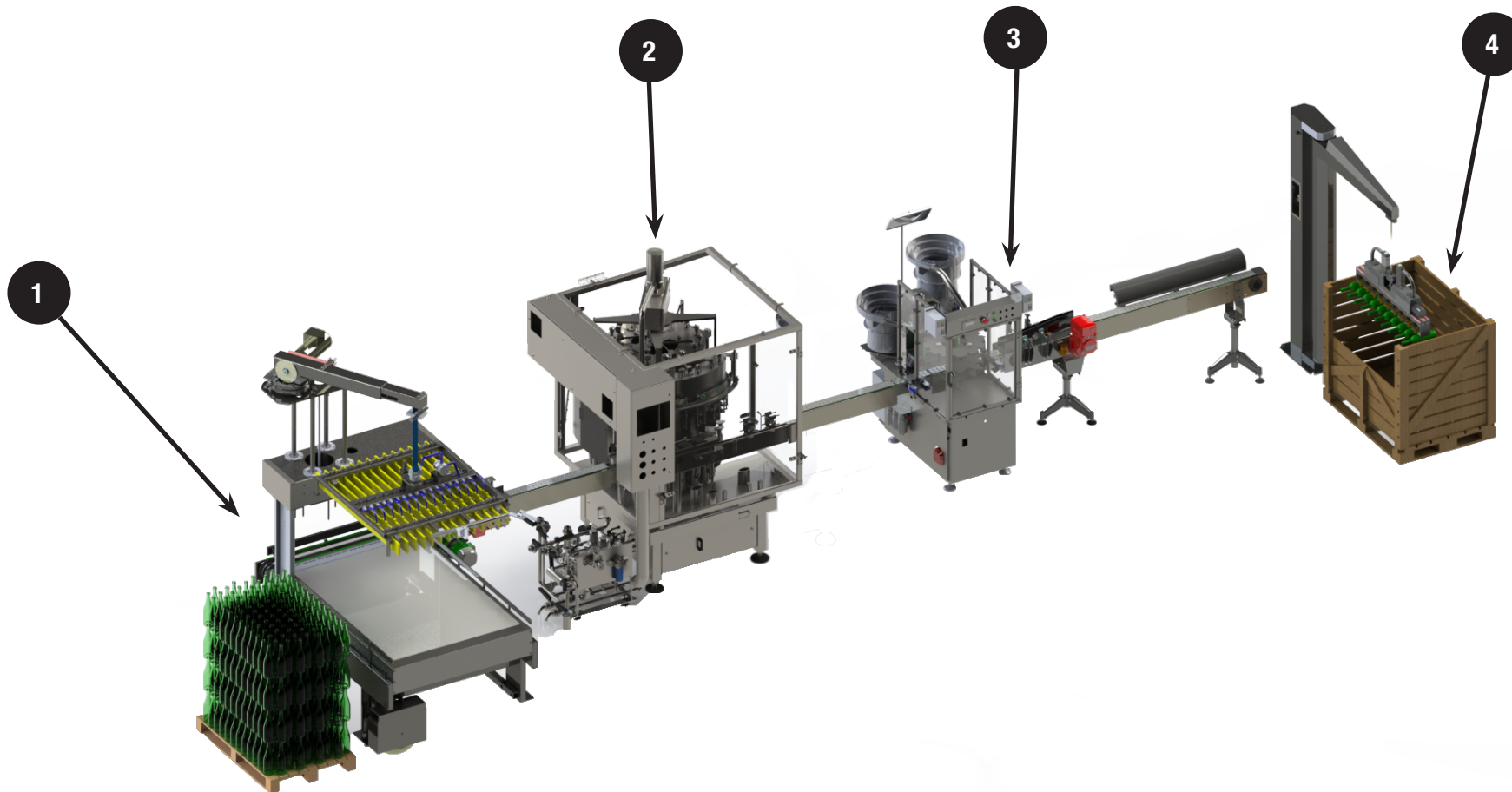
Supply voltage . . . . . 230 volts mono  
Power . . . . . 0,15 Kw  
Working height . . . . . 730 mm  
Dimensions (L x D x H) . . . . . 700 x 700 x 1700 mm  
Air consumption . . . . . 25 m<sup>3</sup>/h to 6 bars  
Production rate . . . . . 1000 b/h  
Weight . . . . . 250 kg



**4 RECEPTION TABLE**  
*TMD 800 - 1000*







- ① Semi-automatic depalletiser for new glass
- ② Automatic filling machine
- ③ Automatic biduling - capsuling machine
- ④ Semi-automatic incasement



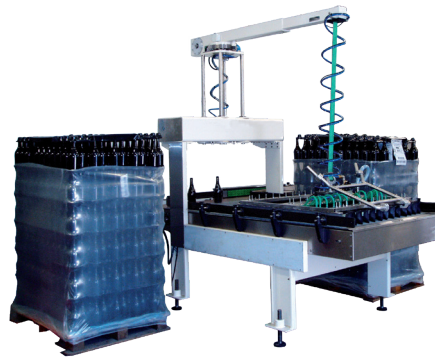
**SPARKLING WINE - AUTOMATIC FILLING LINE 3000 BH**

1

## SEMI-AUTOMATIC DEPALLETISER FOR NEW GLASS

*DEPAL SA*

Supply voltage	400 volts tri
Power	4 Kw
Working height	1000 mm +/- 50mm
Dimensions (L x D x H)	2660 x 2740 x 2800 mm
Air consumption	- m <sup>3</sup> /h
Production rate	10 000 b/h
Weight	- kg

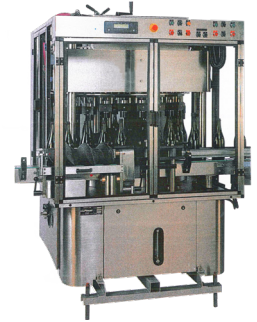


2

## AUTOMATIC FILLING MACHINE

*SR 5000*

Supply voltage	400 volts tri
Power	1 Kw
Working height	1000 mm +/- 50mm
Dimensions (L x D x H)	1320 x 1650 x 1950 mm
Air consumption	- m <sup>3</sup> /h
Production rate	5 000 b/h
Weight	1250 kg



3

## AUTOMATIC BIDULING - CAPSULING MACHINE

*GBCM*

Supply voltage	400 volts tri
Power	0,55 Kw
Working height	950 mm +/- 50 mm
Dimensions (L x D x H)	1650 x 950 x 1650 mm
Air consumption	5 m <sup>3</sup> /h to 6 bars
Production rate	4500 - 5000 b/h
Weight	500 kg

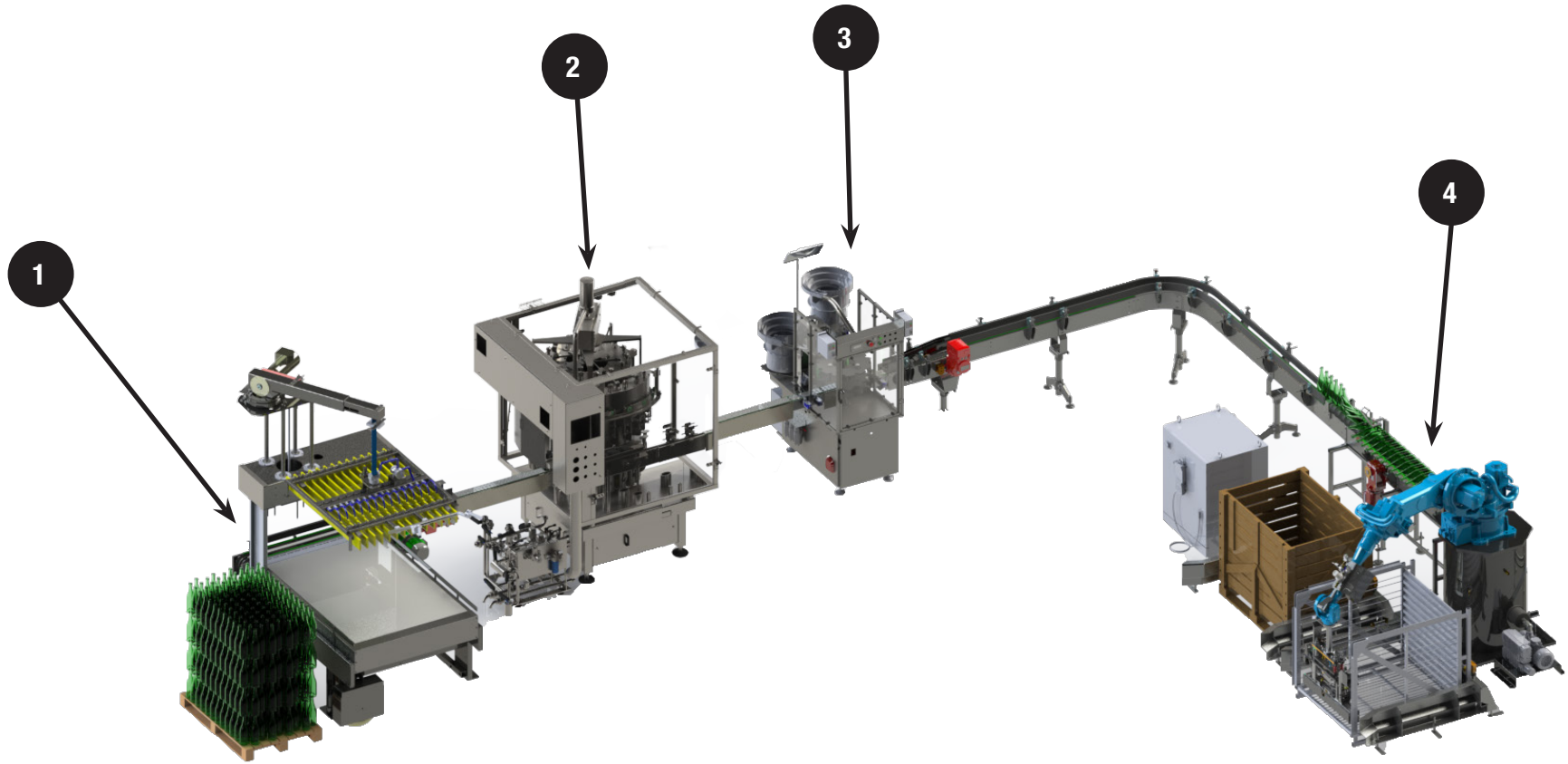


4

## SEMI-AUTOMATIC INCASEMENT

*MICROMUTA (bottles in 1 line)*





① Semi-automatic depalletiser for new glass

② Automatic filling machine

③ Automatic biduling - capsuling machine

④ Automatic incasement



## SPARKLING WINE - AUTOMATIC FILLING LINE 5000 BH

1

## SEMI-AUTOMATIC DEPALLETISER FOR NEW GLASS

*DEPAL SA*

Supply voltage	400 volts tri
Power	4 Kw
Working height	1000 mm +/- 50mm
Dimensions (L x D x H)	2660 x 2740 x 2800 mm
Air consumption	- m <sup>3</sup> /h
Production rate	10 000 b/h
Weight	- kg

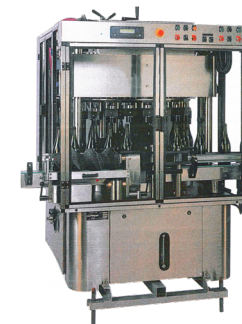


2

## AUTOMATIC FILLING MACHINE

*SR 5000*

Supply voltage	400 volts tri
Power	1 Kw
Working height	1000 mm +/- 50mm
Dimensions (L x D x H)	1320 x 1650 x 1950 mm
Air consumption	- m <sup>3</sup> /h
Production rate	5 000 b/h
Weight	1250 kg



3

## AUTOMATIC BIDULING - CAPSULING MACHINE

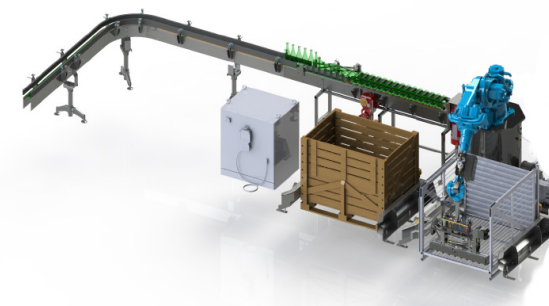
*GBCM*

Supply voltage	400 volts tri
Power	0,55 Kw
Working height	950 mm +/- 50 mm
Dimensions (L x D x H)	1650 x 950 x 1650 mm
Air consumption	5 m <sup>3</sup> /h to 6 bars
Production rate	4500 - 5000 b/h
Weight	500 kg



4

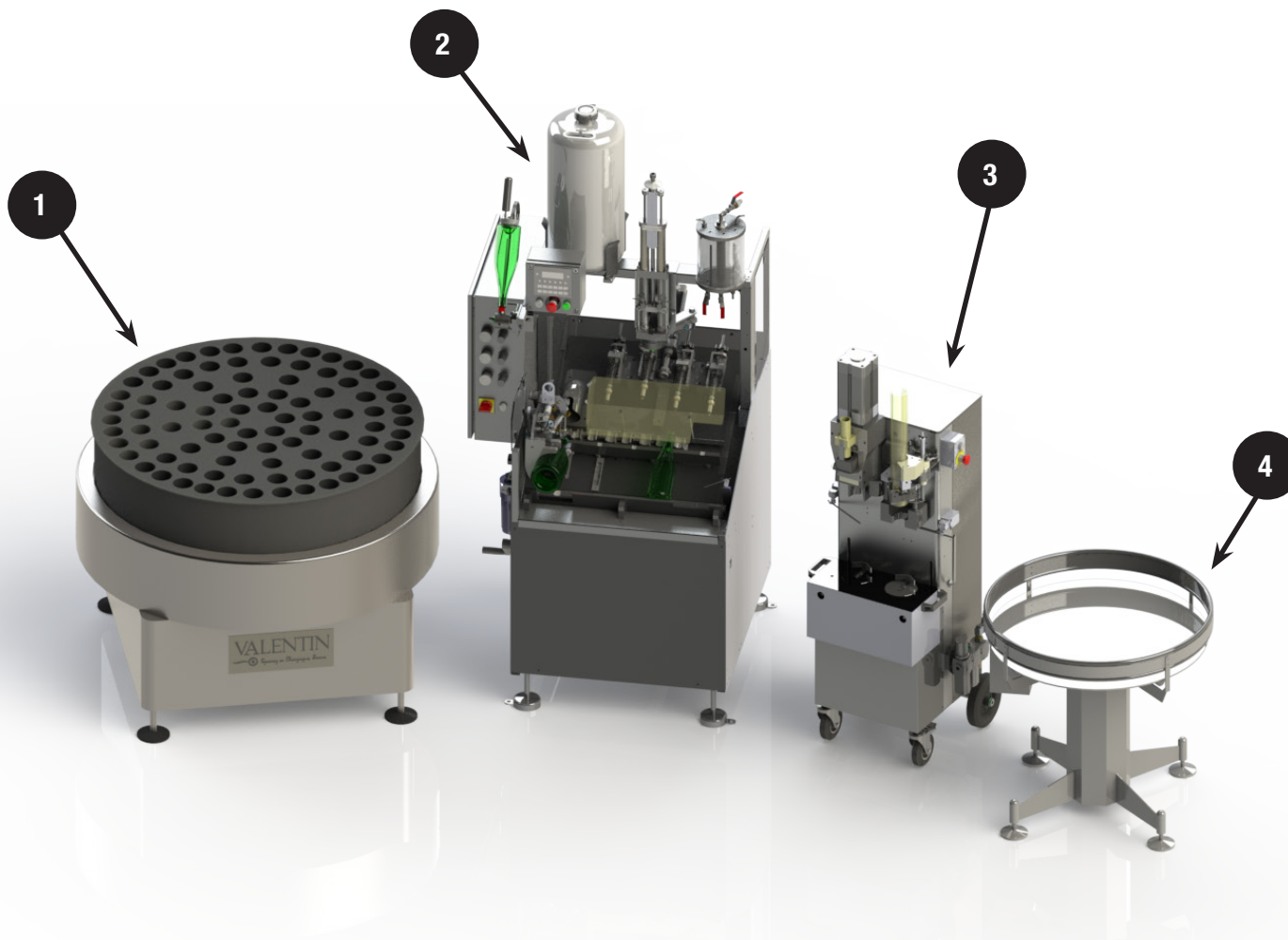
## AUTOMATIC INCASEMENT INCASEMENT ROBOT



# DISGORGING

Semi-automatic Disgorging line 500 b/h .....	8
Semi-automatic Disgorging line 700 b/h .....	10
Automatic Disgorging line 700 b/h .....	13
Automatic Disgorging line 1000 b/h .....	16
Automatic Disgorging line 1500 b/h .....	19
Automatic Disgorging line 2000 b/h .....	22
Automatic Disgorging line 3000 b/h .....	25
Automatic Disgorging line 4000 b/h .....	28





① Neck freezer

② Manual disgorging and dosing machine

③ Semi-automatic corking wiring machine

④ Reception table



SPARKLING WINE - SEMI-AUTOMATIC DISGORGING LINE 500 BH

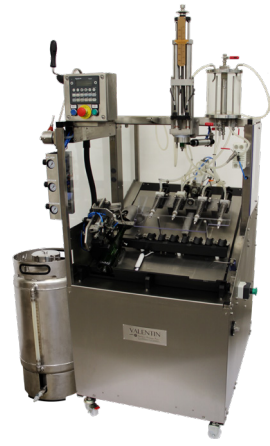
**1 NECK FREEZER**

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1,4 Kw  
 Working height . . . . . 930 mm  
 Dimensions (L x D x H) . . . . . 1120 x 1120 x 930 mm  
 Production rate . . . . . 500-650 b/h  
 Weight . . . . . 300 kg



**2 MANUAL DISGORGING AND DOSING MACHINE**  
*DD 700 M*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,20 Kw  
 Working height . . . . . 900 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 900 x 1000 x 1900 mm  
 Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 700 b/h  
 Weight . . . . . 250 kg



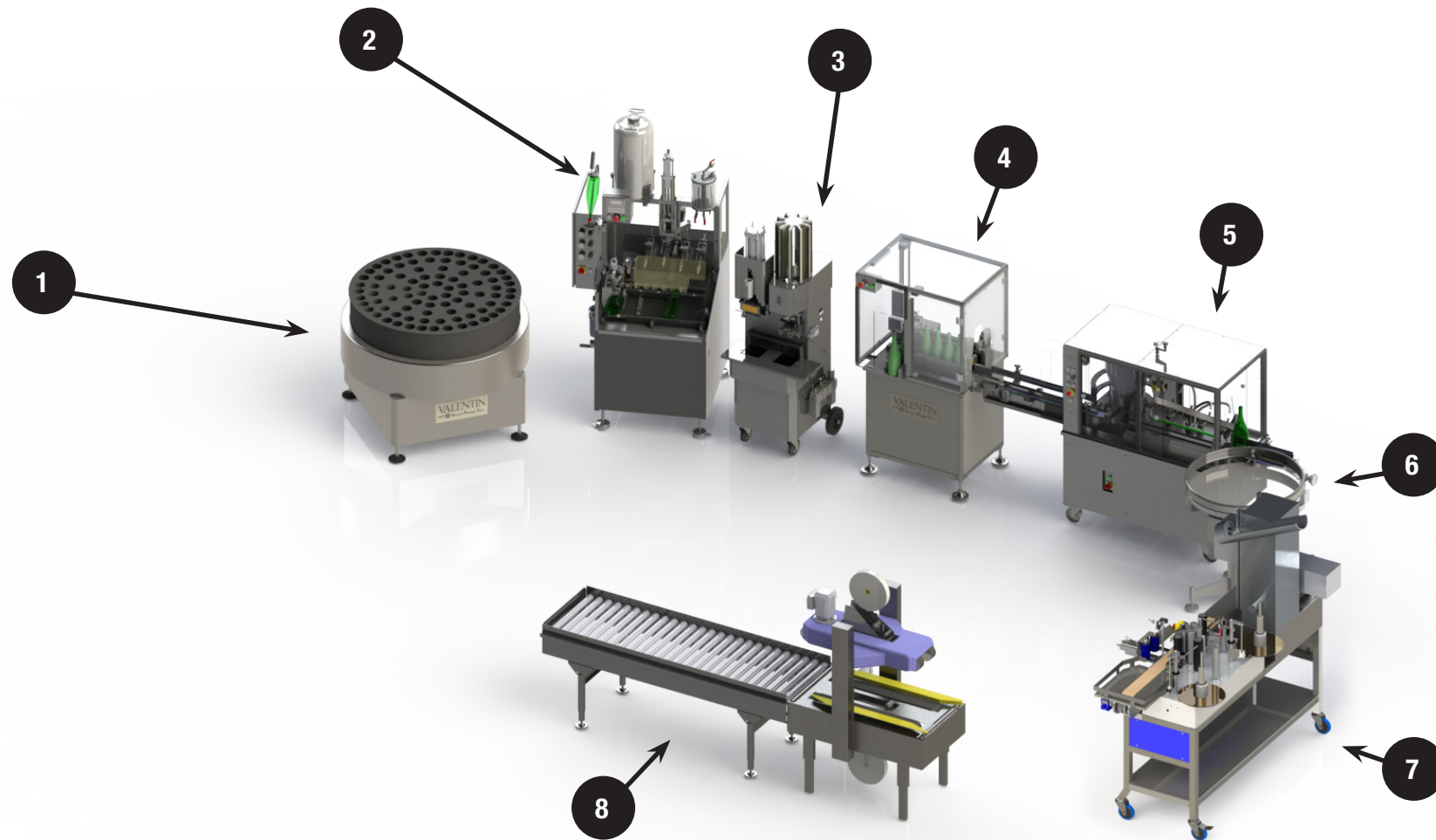
**3 SEMI-AUTOMATIC CORKING WIRING MACHINE**  
*ECOVAL 20*

Supply voltage . . . . . 230 volts mono  
 Power . . . . . 0,15 Kw  
 Working height . . . . . 730 mm  
 Dimensions (L x D x H) . . . . . 602 x 580 x 1620 mm  
 Air consumption . . . . . 20 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 500 b/h  
 Weight . . . . . 195 kg



**4 RECEPTION TABLE**  
*TMD 800 - 1000*





① Neck freezer

② Manual disgorging and dosing machine

③ Semi-automatic corking wiring machine

④ Mixing machine

⑤ Washing drying machine

⑥ Reception table

⑦ Foiling and Labelling machine

⑧ Case closing machine



**SPARKLING WINE - SEMI-AUTOMATIC DISGORGING LINE 700 BH**



**1 NECK FREEZER**

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 2,8 Kw  
 Working height . . . . . 950 mm  
 Dimensions (L x D x H). . . . . 1300 x 1300 x 930 mm  
 Production rate . . . . . 700 - 950 b/h  
 Weight . . . . . 385 kg



**2 MANUAL DISGORGING AND DOSING MACHINE DD 700 M**

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,20 Kw  
 Working height . . . . . 900 mm +/- 50 mm  
 Dimensions (L x D x H). . . . . 900 x 1000 x 1900 mm  
 Air consumption . . . . . 10 m³/h to 6 bars  
 Production rate . . . . . 700 b/h  
 Weight . . . . . 250 kg



**Option cork storage**



**3 SEMI-AUTOMATIC CORKING WIRING MACHINE FRANVAL 80**

Supply voltage . . . . . 230 volts mono  
 Power . . . . . 1,5 Kw  
 Working height . . . . . 730 mm  
 Dimensions (L x D x H). . . . . 685 x 660 x 1790 mm  
 Air consumption . . . . . 25 m³/h to 6 bars  
 Production rate . . . . . 800 b/h  
 Weight . . . . . 285 kg



**4 MIXING MACHINE 4 BOTTLES AG4B**

Supply voltage . . . . . 230 volts mono  
 Power . . . . . 0,15 Kw  
 Working height . . . . . 900 mm +/- 50 mm  
 Dimensions (L x D x H). . . . . 950 x 1150 x 1400 mm  
 Air consumption . . . . . 18 m³/h to 6 bars  
 Production rate . . . . . 1200 b/h  
 Weight . . . . . 230 kg



5

### WASHING DRYING MACHINE

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 7,00 Kw  
 Working height . . . . . 875 mm  
 Dimensions (L x D x H) . . . . . 2415 x 690 x 1710 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 1000 b/h  
 Weight . . . . . 380 kg



6

### RECEPTION TABLE

TMD 800 - 1000



7

### FOILING AND LABELLING MACHINE

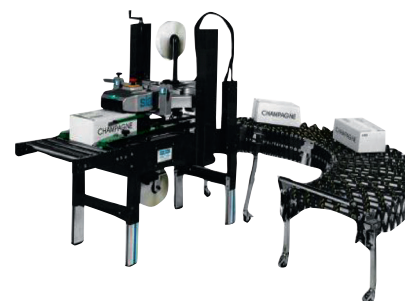
Supply voltage . . . . . 230 volts mono 50 Hz  
 Power . . . . . 1,00 Kw  
 Working height . . . . . 925 mm  
 Dimensions (L x D x H) . . . . . 1700 x 840 x 1805 mm  
 Air consumption . . . . . 15 m<sup>3</sup>/h to 8 bars  
 Production rate . . . . . 700 - 800 b/h  
 Weight . . . . . 100 Kg

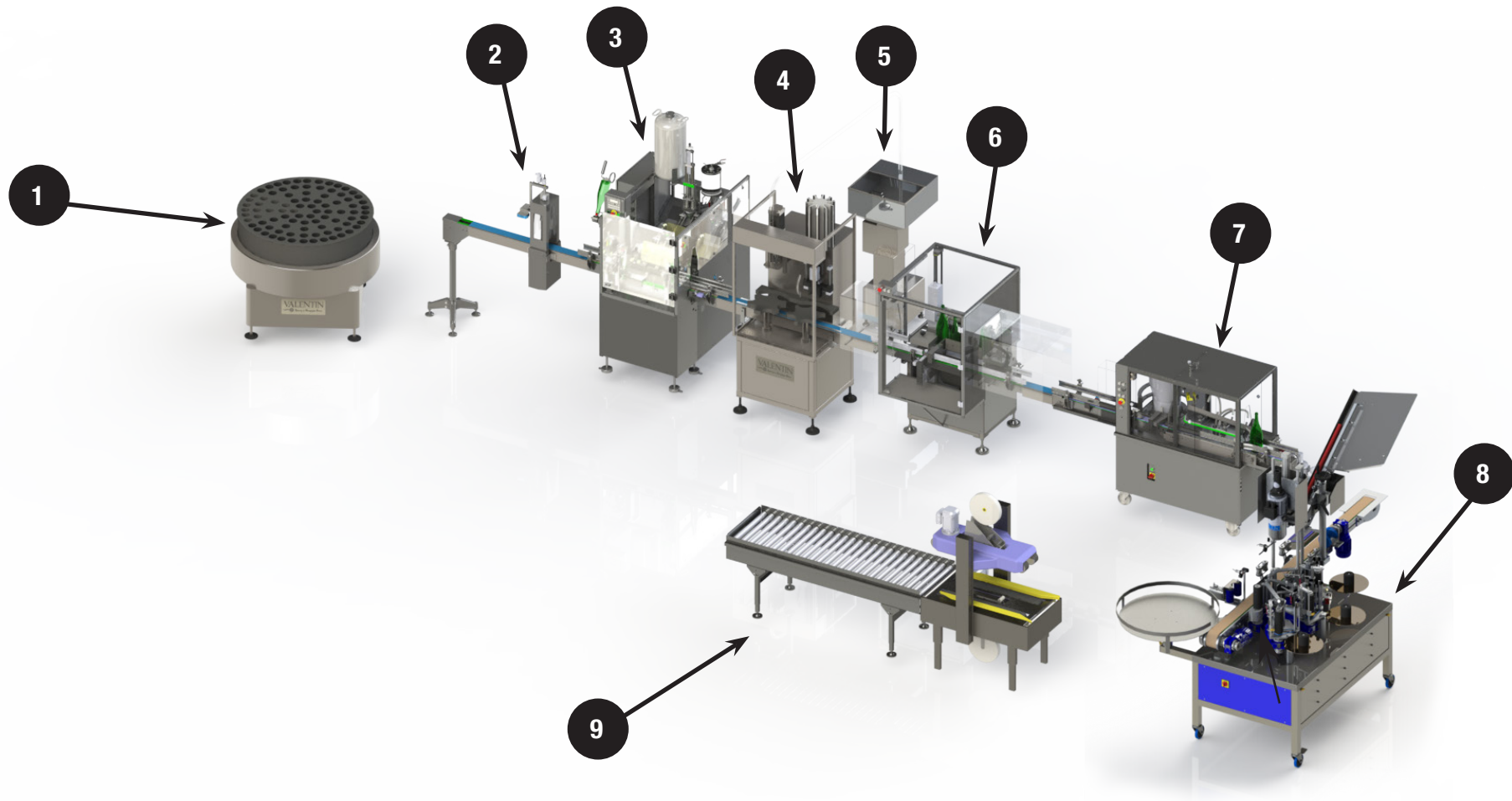


8

### CASE CLOSING MACHINE

Supply voltage . . . . . 400 volts tri + 230 volts mono  
 Power . . . . . 0,37 Kw  
 Working height . . . . . 485 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 1080 x 800 x 1265 mm  
 Air consumption . . . . . -  
 Production rate . . . . . 800 c/h  
 Weight . . . . . 150 kg





① Neck freezer

② Neck rinsing tunnel

③ Automatic disgorging dosing machine

④ Automatic corking and wiring machine

⑤ Cork distributor and orientator

⑥ Mixing machine

⑦ Washing drying machine

⑧ Foiling and Labelling machine

⑨ Case closing machine

## SPARKLING WINE - AUTOMATIC DISGORGING LINE 700 BH

## 1 NECK FREEZER

Supply voltage	400 volts tri
Power	2,8 Kw
Working height	950 mm
Dimensions (L x D x H)	1300 x 1300 x 930 mm
Production rate	700 - 950 b/h
Weight	385 kg



## 3 AUTOMATIC DISGORGING DOSING MACHINE

*DDA 700*

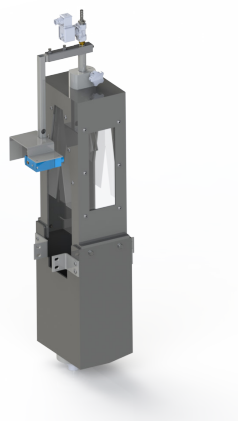
Supply voltage	400 volts tri
Power	0,20 Kw
Working height	900 mm +/- 50 mm
Dimensions (L x D x H)	1350 x 1350 x 1900 mm
Air consumption	10 m <sup>3</sup> /h to 6 bars
Production rate	700 b/h
Weight	275 kg



2

## NECK RINSING TUNNEL

*RC PE*



## 4 AUTOMATIC CORKING AND WIRING MACHINE

*FRANVAL 1000*

Supply voltage	400 volts tri
Power	0,40 Kw
Working height	900 mm +/- 50 mm
Dimensions (L x D x H)	1050 x 900 x 2000 mm
Air consumption	25 m <sup>3</sup> /h to 6 bars
Production rate	1000 b/h
Weight	550 kg



5

## CORK DISTRIBUTOR AND ORIENTATOR

*DOB 3000*

Supply voltage	400 volts tri
Power	0,50 Kw
Hauteur de chargement trémie	1550 mm
Dimensions (L x D x H)	600 x 700 x 1900 mm
Air consumption	10 m <sup>3</sup> /h to 6 bars
Production rate	1500 to 3000 b/h
Weight	90 kg



6

### MIXING MACHINE 4 BOTTLES AG4BA

Supply voltage . . . . . 230 volts mono  
 Power . . . . . 0,15 Kw  
 Working height . . . . . 900 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 950 x 1150 x 1400 mm  
 Air consumption . . . . . 18 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1200 b/h  
 Weight . . . . . 230 kg



7

### WASHING DRYING MACHINE

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 7,00 Kw  
 Working height . . . . . 875 mm  
 Dimensions (L x D x H) . . . . . 2415 x 690 x 1710 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 1000 b/h  
 Weight . . . . . 380 kg



8

### FOILING AND LABELLING MACHINE

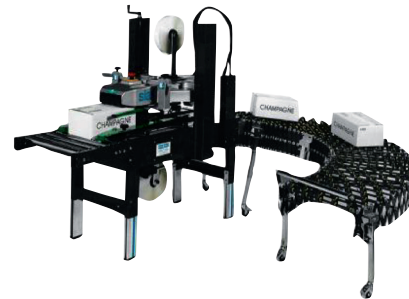
Supply voltage . . . . . 1 cable 400 volts 4 wires  
 (3 phases + earth)  
 and 1 cable 230 volts or  
 1 cable 400 volts 5 wires  
 (3 phases + neutral + earth)  
 Power . . . . . 2,00 Kw  
 Working height . . . . . 925 mm  
 Dimensions (L x D x H) . . . . . 3295 x 1570 x 2100 mm  
 Air consumption . . . . . 30 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 700 b/h

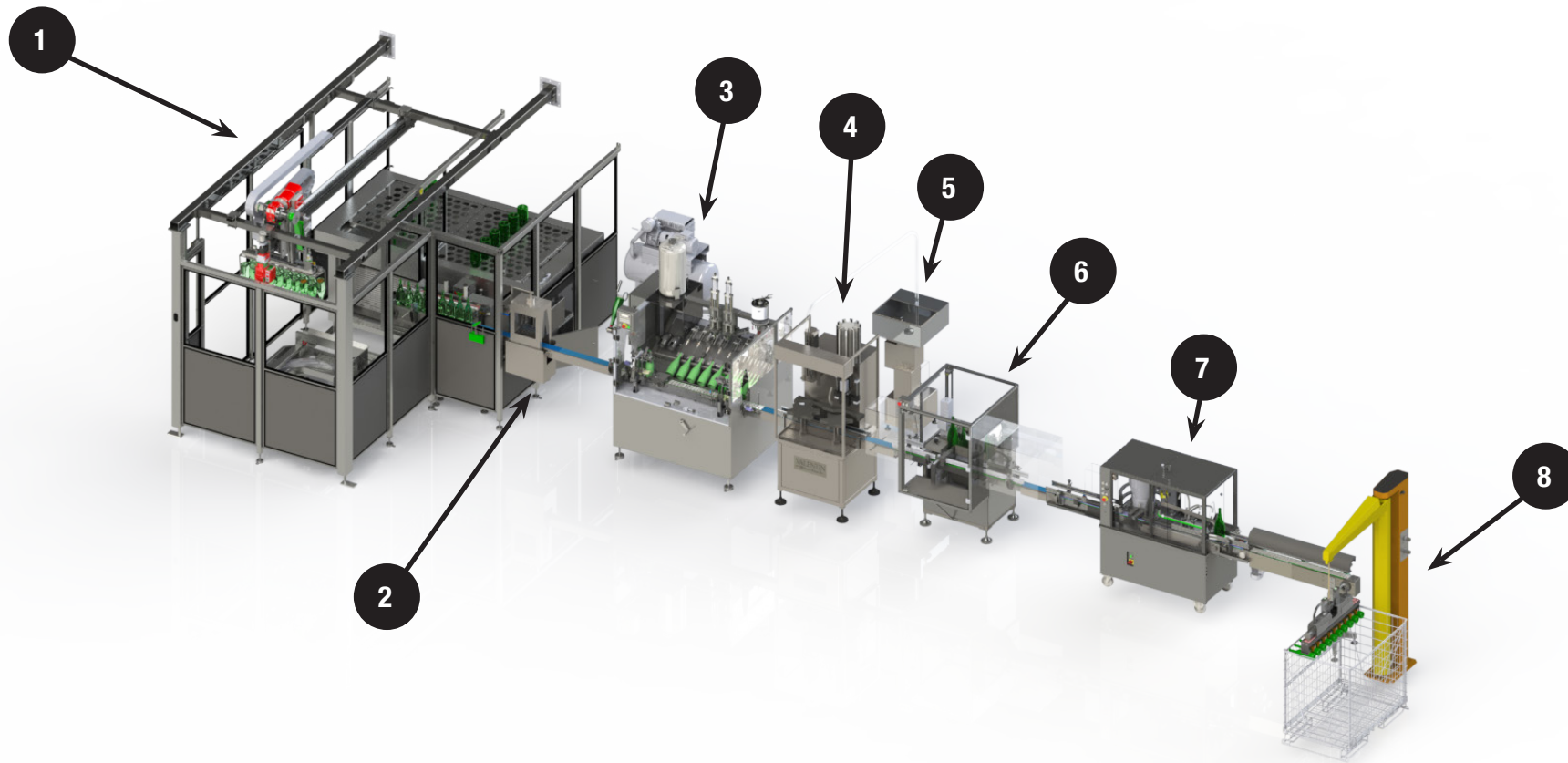


9

### CASE CLOSING MACHINE

Supply voltage . . . . . 400 volts tri ou 230 volts mono  
 Power . . . . . 0,37 Kw  
 Working height . . . . . 485 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 1080 x 800 x 1265 mm  
 Air consumption . . . . . -  
 Production rate . . . . . 800 c/h  
 Weight . . . . . 150 kg





① Neck freezer

② Neck rinsing tunnel

③ Automatic disgorging dosing machine

④ Automatic corking and wiring machine

⑤ Cork distributor and orientator

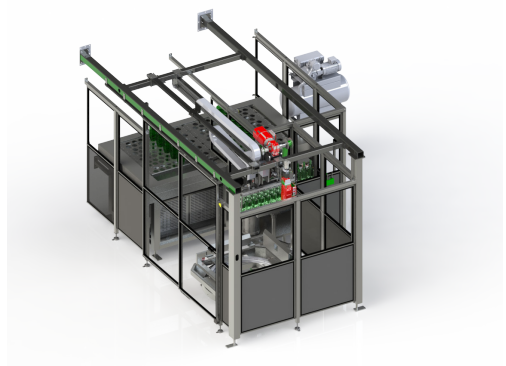
⑥ Mixing machine

⑦ Washing drying machine

⑧ Semi-automatic incasement



**1** **NECK FREEZER**  
*BGR 1200*



**2** **NECK RINSING TUNNEL**  
*RC INOX*



**3** **AUTOMATIC DISGORGING  
DOSING MACHINE**  
*DDA 1000*

Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,30 Kw  
Working height . . . . . 900 mm +/- 50 mm  
Dimensions (L x D x H) . . . . . 1900 x 1380 x 1900 mm  
Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
Production rate . . . . . 1000 b/h  
Weight . . . . . 450 kg



**4** **AUTOMATIC CORKING AND  
WIRING MACHINE**  
*FRANVAL 1000*

Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,40 Kw  
Working height . . . . . 900 mm +/- 50 mm  
Dimensions (L x D x H) . . . . . 1050 x 900 x 2000 mm  
Air consumption . . . . . 25 m<sup>3</sup>/h to 6 bars  
Production rate . . . . . 1000 b/h  
Weight . . . . . 550 kg

**5** **CORK DISTRIBUTOR AND  
ORIENTATOR**  
*DOB 3000*

Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,50 Kw  
Hauteur de chargement trémie . . . . . 1550 mm  
Dimensions (L x D x H) . . . . . 600 x 700 x 1900 mm  
Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
Production rate . . . . . 1500 to 3000 b/h  
Weight . . . . . 90 kg



6

### MIXING MACHINE 4 BOTTLES

AG4BA

Supply voltage . . . . . 230 volts mono  
 Power . . . . . 0,15 Kw  
 Working height . . . . . 900 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 950 x 1150 x 1400 mm  
 Air consumption . . . . . 18 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1200 b/h  
 Weight . . . . . 230 kg



7

### WASHING DRYING MACHINE

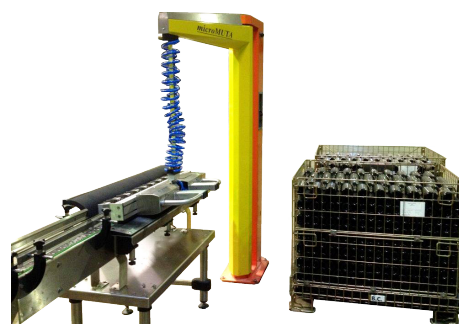
Supply voltage . . . . . 400 volts tri  
 Power . . . . . 7,00 Kw  
 Working height . . . . . 875 mm  
 Dimensions (L x D x H) . . . . . 2415 x 690 x 1710 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 1000 b/h  
 Weight . . . . . 380 kg



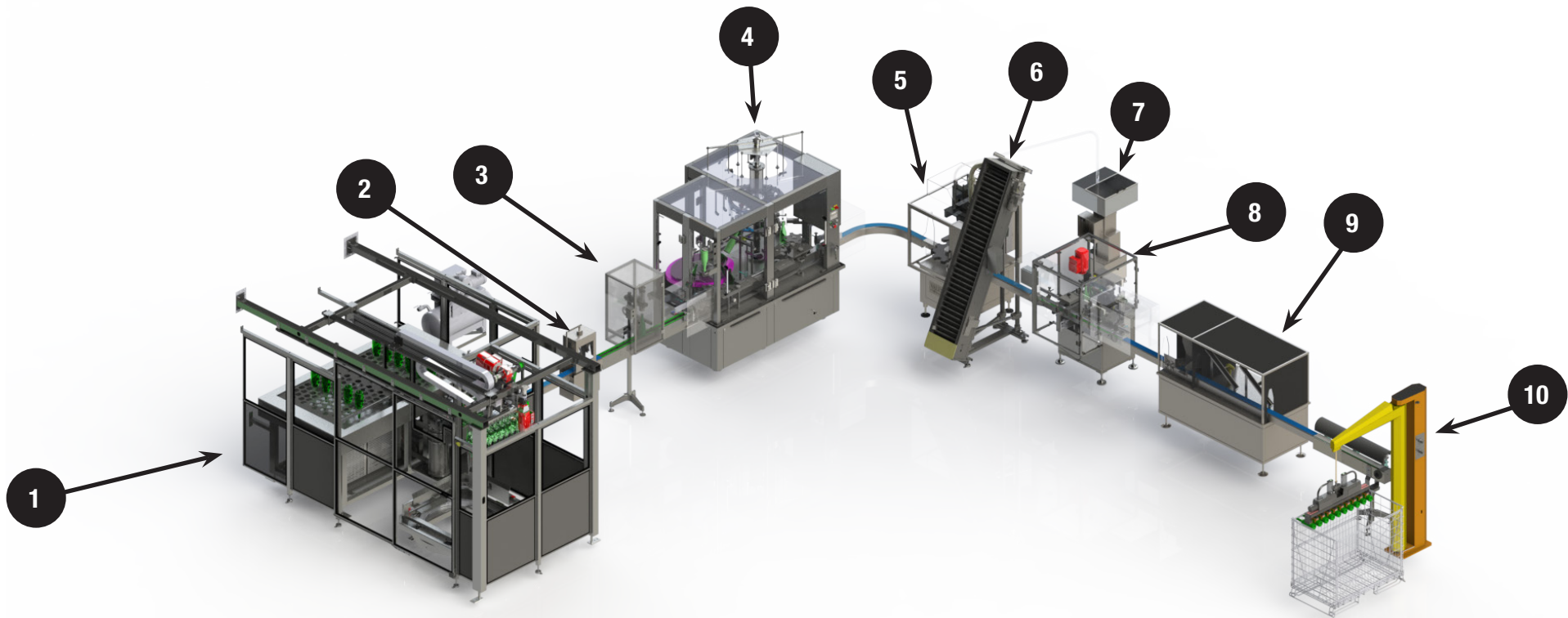
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### SEMI-AUTOMATIC INCASEMENT

MICROMUTA (bottles in 1 line)







① Neck freezer

② Neck rinsing tunnel

③ Beating machine

④ Monobloc disgorging  
dosing

⑤ Automatic corking and  
wiring machine

⑥ Reserve of wirehoods

⑦ Cork distributor and  
orientator

⑧ Mixing machine

⑨ Washing drying machine

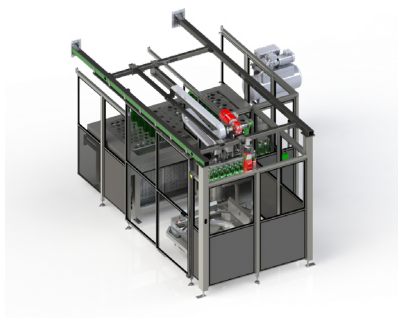
⑩ Semi-automatic incasement



**SPARKLING WINE - AUTOMATIC DISGORING LINE 1500 BH**

[WWW.SEDAM-VALENTIN.FR](http://WWW.SEDAM-VALENTIN.FR)

**1** **NECK FREEZER**  
*BGR 1500*

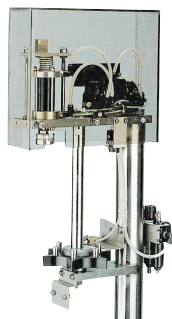


**2** **NECK RINSING TUNNEL**  
*RC INOX*



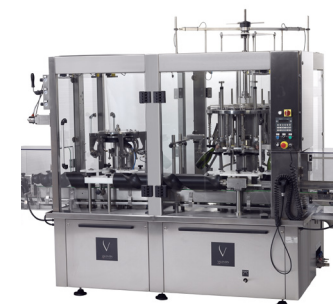
**3** **BEATING MACHINE**  
*MAF 1*

Working height . . . . . 1000 mm +/- 100 mm  
 Dimensions (L x D x H) . . . . . 420 x 600 x 1850 mm  
 Pressure . . . . . 6 bars  
 Air consumption . . . . . 5 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4000 b/h  
 Weight . . . . . 50 kg



**4** **MONOBLOC DISGORING DOSING**  
*MDD 2000*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1,00 Kw  
 Working height . . . . . 950 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 2500 x 1450 x 2500 mm  
 Air consumption . . . . . 20 m<sup>3</sup>/h  
 Production rate . . . . . 1500 and 2000 b/h  
 Weight . . . . . 1970 Kg



**5** **AUTOMATIC CORKING AND WIRING MACHINE**  
*BM 1500*

**LAUNCH 2017**

**5bis** **AUTOMATIC CORKING AND WIRING MACHINE**  
*MECAVAL 12-18*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 2,20 Kw  
 Working height . . . . . Mini 900 +/- 50 mm  
 Dimensions (L x D x H) . . . . . 950 x 1200 x 2040 mm  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1200 to 1800 b/h  
 Weight . . . . . 960 kg



6

### RESERVE OF WIREHOODS

*RM 2100 U*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,30 Kw  
 Working height . . . . .  
 Dimensions (L x D x H) . . . . . 750 x 500 x 2650 mm  
 Reserve . . . . . 2100 wirehoods  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Weight . . . . . 250 kg



7

### CORK DISTRIBUTOR AND ORIENTATOR

*DOB 3000*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,50 Kw  
 Hauteur de chargement trémie . . . . . 1550 mm  
 Dimensions (L x D x H) . . . . . 600 x 700 x 1900 mm  
 Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1500 to 3000 b/h  
 Weight . . . . . 90 kg



8

### MIXING MACHINE

*AG8B*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1,50 Kw  
 Working height . . . . . 950 mm  
 Dimensions (L x D x H) . . . . . 1500 x 990 x 1575 mm  
 Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1800 b/h  
 Weight . . . . . 350 kg



9

### WASHING DRYING MACHINE

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 11,00 Kw  
 Working height . . . . . 875 mm  
 Dimensions (L x D x H) . . . . . 3015 x 690 x 1710 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 2000 b/h  
 Weight . . . . . 480 kg

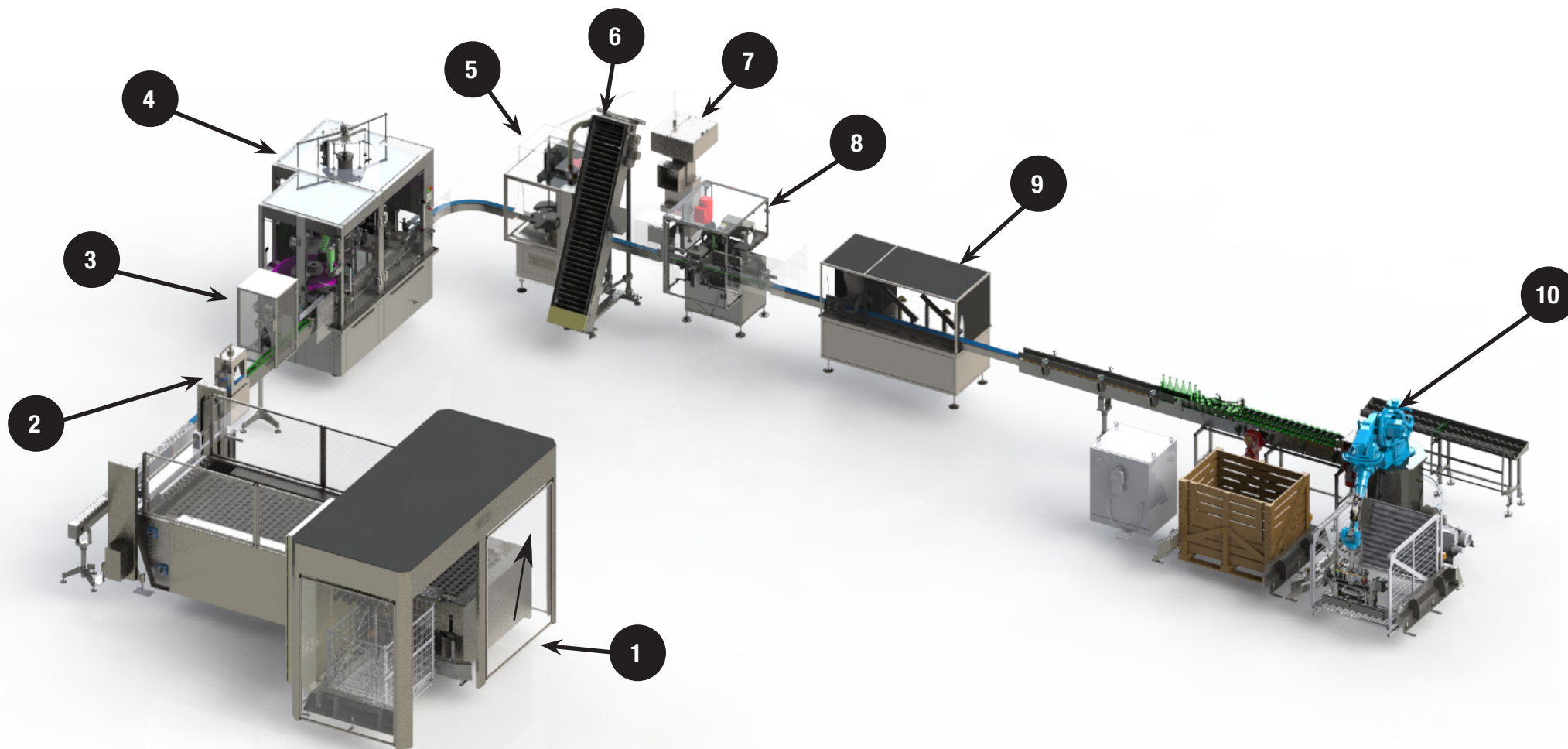


10

### SEMI-AUTOMATIC INCASEMENT

*MICROMUTA (bottles in 1 line)*





① Neck freezer

② Neck rinsing tunnel

③ Beating machine

④ Monobloc disgorging dosing

⑤ Automatic corking and wiring machine

⑥ Reserve of wirehoods

⑦ Cork distributor and orientator

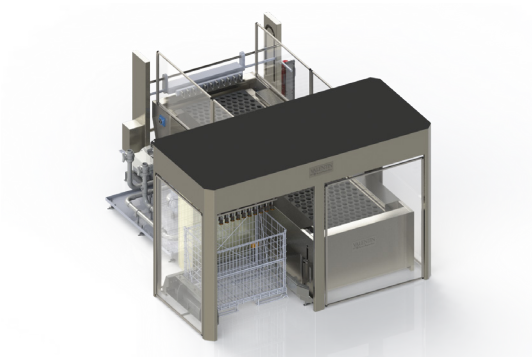
⑧ Mixing machine

⑨ Washing drying machine

⑩ Automatic incasement

## SPARKLING WINE - AUTOMATIC DISGORGING LINE 2000 BH

1

**NECK FREEZER***BGL 2000*

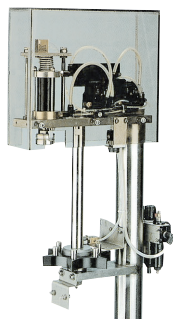
2

**NECK RINSING TUNNEL***RC INOX*

3

**BEATING MACHINE***MAF 1*

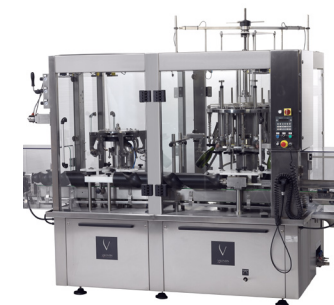
Working height . . . . . 1000 mm +/- 100 mm  
 Dimensions (L x D x H) . . . . . 420 x 600 x 1850 mm  
 Pressure . . . . . 6 bars  
 Air consumption . . . . . 5 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4000 b/h  
 Weight . . . . . 50 kg



4

**MONOBLOC DISGORGING  
DOSING***MDD 1500-2000*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1 Kw  
 Working height . . . . . 950 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 2500 x 1450 x 2500 mm  
 Air consumption . . . . . 20 m<sup>3</sup>/h  
 Production rate . . . . . 1500 et 2000 b/h  
 Weight . . . . . 1970 Kg



5

**AUTOMATIC CORKING AND  
WIRING MACHINE***MECAVAL 25-30*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 2,20 Kw  
 Working height . . . . . Mini 900 +/- 50 mm  
 Dimensions (L x D x H) . . . . . 950 x 1200 x 2040 mm  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 2500 à 3000 b/h  
 Weight . . . . . 960 kg



6

**RESERVE OF WIREHOODS**

*RM 2100 U*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,30 Kw  
 Working height . . . . . -  
 Dimensions (L x D x H) . . . . . 750 x 500 x 2650 mm  
 Reserve . . . . . 2100 wirehoods  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Weight . . . . . 250 kg



7

**CORK DISTRIBUTOR AND ORIENTATOR**

*DOB 3000*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,50 Kw  
 Hauteur de chargement trémie . . . . . 1550 mm  
 Dimensions (L x D x H) . . . . . 600 x 700 x 1900 mm  
 Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 1500 to 3000 b/h  
 Weight . . . . . 90 kg



8

**MIXING MACHINE**

*AG8R*

**LAUNCH 2017**



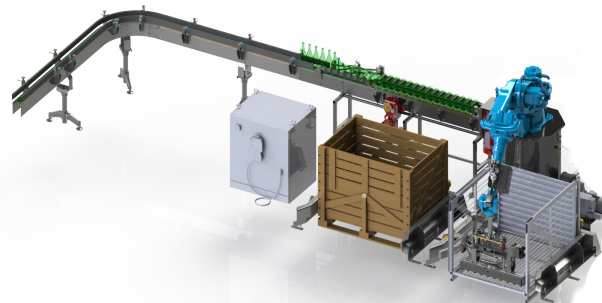
9

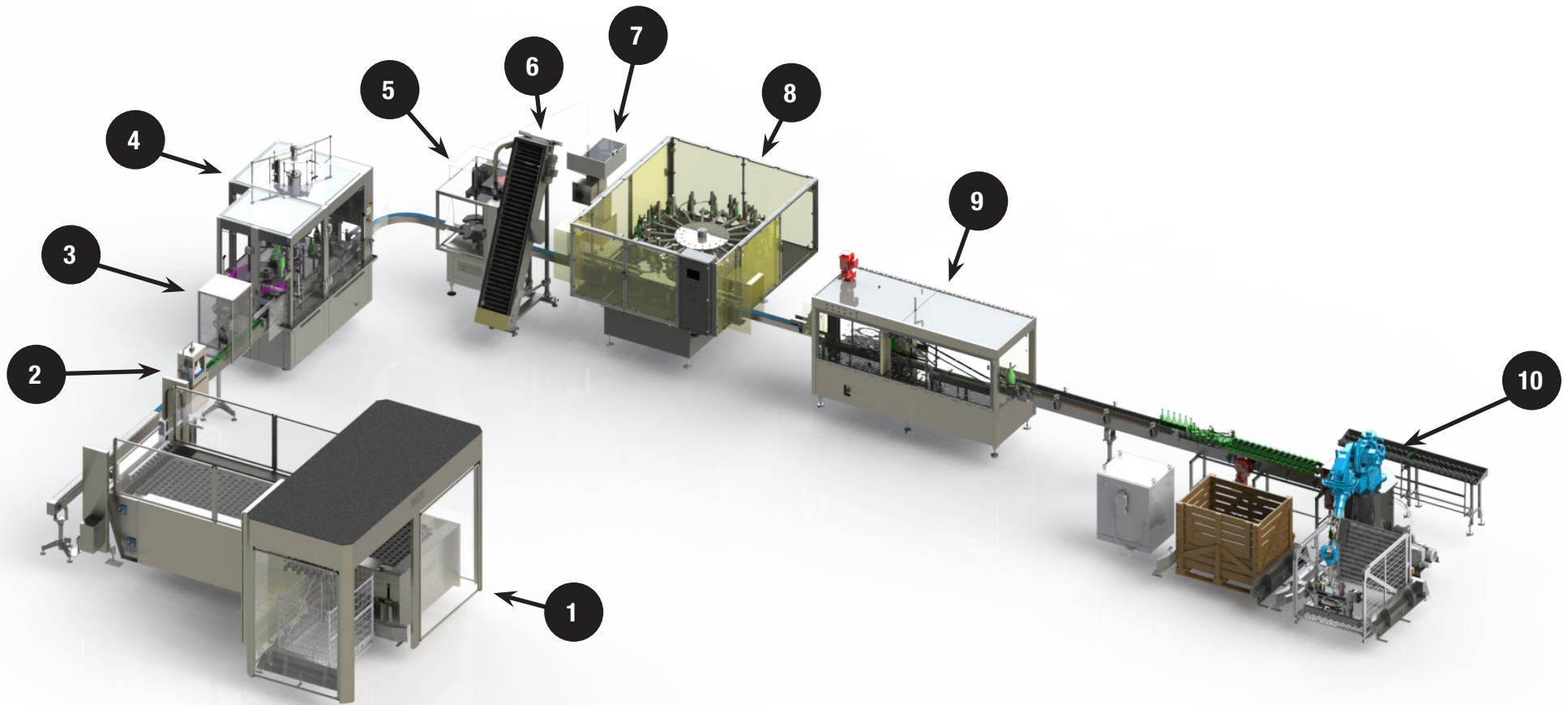
**WASHING DRYING MACHINE**

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 11,00 Kw  
 Working height . . . . . 875 mm  
 Dimensions (L x D x H) . . . . . 3015 x 690 x 1710 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 2000 b/h  
 Weight . . . . . 480 kg

10

**AUTOMATIC INCASEMENT**





① Neck freezer

② Neck rinsing tunnel

③ Beating machine

④ Monobloc disgorging dosing

⑤ Automatic corking and wiring machine

⑥ Reserve of wirehoods

⑦ Cork distributor and orientator

⑧ Mixing machine

⑨ Washing drying machine

⑩ Automatic incasement

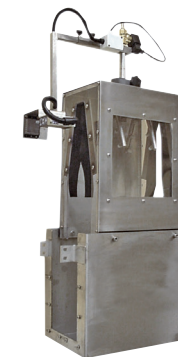


## SPARKLING WINE - AUTOMATIC DISGORGING LINE 3000 BH

1

**NECK FREEZER***BGL 3000*

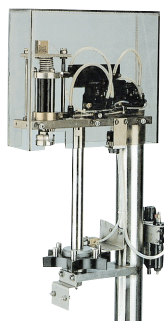
2

**NECK RINSING TUNNEL***RC INOX*

3

**BEATING MACHINE***MAF 1*

Working height . . . . . 1000 mm +/- 100 mm  
 Dimensions (L x D x H) . . . . . 420 x 600 x 1850 mm  
 Pressure . . . . . 6 bars  
 Air consumption . . . . . 5 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4000 b/h  
 Weight . . . . . 50 kg



4

**MONOBLOC DISGORGING  
DOSING**

5

**AUTOMATIC CORKING AND  
WIRING MACHINE***MECAVAL 30*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 2,00 Kw  
 Working height . . . . . Mini 900 +/- 50 mm  
 Dimensions (L x D x H) . . . . . 950 x 1200 x 2040 mm  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 3000 b/h  
 Weight . . . . . 960 kg





**6 RESERVE OF WIREHOODS**  
*RM 2100 U*



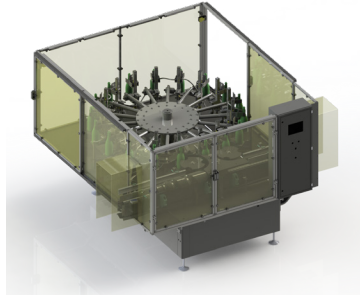
Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,30 Kw  
Working height . . . . . -  
Dimensions (L x D x H) . . . . . 750 x 500 x 2650 mm  
Reserve . . . . . 2100 wirehoods  
Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
Weight . . . . . 250 kg

**7 CORK DISTRIBUTOR AND ORIENTATOR**  
*DOB 3000*



Supply voltage . . . . . 400 volts tri  
Power . . . . . 0,50 Kw  
Hauteur de chargement trémie . . . . . 1550 mm  
Dimensions (L x D x H) . . . . . 600 x 700 x 1900 mm  
Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
Production rate . . . . . 1500 to 3000 b/h  
Weight . . . . . 90 kg

**8 MIXING MACHINE**  
*AGR 18*



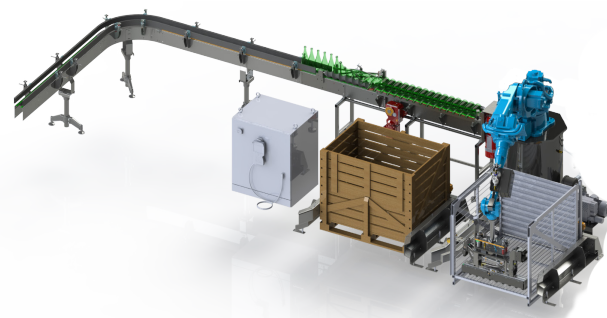
Supply voltage . . . . . 400 volts tri  
Power . . . . . 1,50 Kw  
Working height . . . . . 950 +/- 50 mm  
Dimensions (L x D x H) . . . . . 2500 x 2650 x 1765 mm  
Air consumption . . . . . -  
Production rate . . . . . 6000 b/h  
Weight . . . . . 650 kg

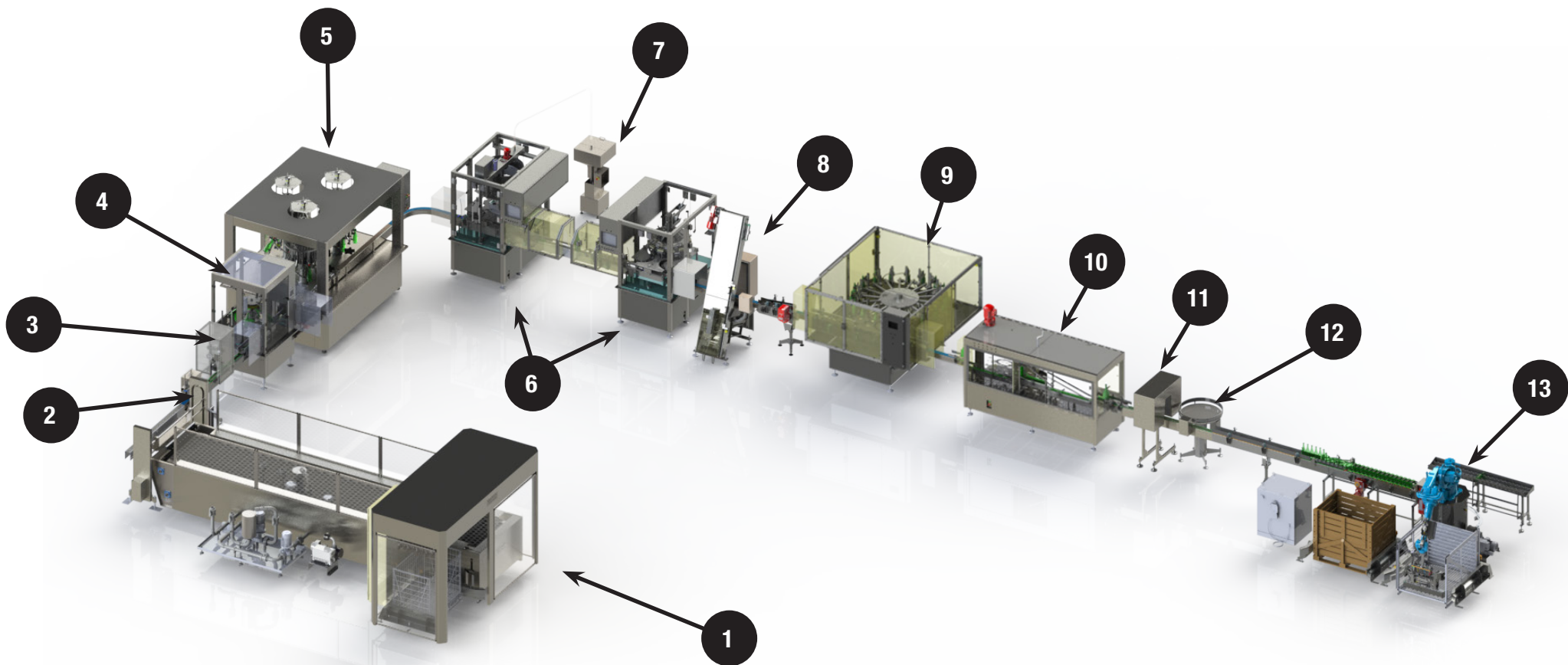
**9 WASHING DRYING MACHINE**



Supply voltage . . . . . 400 volts tri  
Power . . . . . 18,00 Kw  
Working height . . . . . 1000 mm  
Dimensions (L x D x H) . . . . . 2840 x 1105 x 2200 mm  
Water consumption . . . . . 100 l/h  
Production rate . . . . . 3000 b/h  
Weight . . . . . 580 kg

**10 AUTOMATIC INCASEMENT**





① Neck freezer

② Neck rinsing tunnel

③ Beating machine

④ Automatic rotary  
disgorging machine

⑤ Automatic dosing machine

⑥ Rotary corking wiring  
machine

⑦ Cork distributor and  
orientator

⑧ Semi-automatic case destoc-  
king of wirehoods

⑨ Mixing machine

⑩ Washing drying machine

⑪ Controle vision

⑫ Ejection table

⑬ Automatic incasement



## SPARKLING WINE - AUTOMATIC DISGORGING LINE 4000 BH

**1 NECK FREEZER**  
*BGL 4000*



**2 NECK RINSING TUNNEL**  
*RC INOX*



**3 BEATING MACHINE**  
*MAF 1*

Working height . . . . . 1000 mm +/- 100 mm  
 Dimensions (L x D x H) . . . . . 420 x 600 x 1850 mm  
 Pressure . . . . . 6 bars  
 Air consumption . . . . . 5 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4000 b/h  
 Weight . . . . . 50 kg



**4 AUTOMATIC ROTARY DISGORGING MACHINE**  
*DR 8*



Supply voltage . . . . . 400 volts tri  
 Power . . . . . about nb heads  
 Working height . . . . . 1000 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . depends on heads  
 Air consumption . . . . . depends on heads  
 Production rate . . . . . 4000 b/h  
 Weight . . . . . depends on head

**5 AUTOMATIC DOSING MACHINE**



**6 ROTARY CORKING WIRING MACHINE**  
*BMR 4*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 6 Kw  
 Working height . . . . . 1050 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 4000 x 1425 x 2200 mm  
 Air consumption . . . . . 5 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4 800 b/h  
 Weight . . . . . 3 140 kg



**7 CORK DISTRIBUTOR AND ORIENTATOR**  
*DOB 4000*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 0,50 Kw  
 Hauteur de chargement trémie . . . . . 1900 mm  
 Dimensions (L x D x H) . . . . . 750 x 800 x 1810 mm  
 Air consumption . . . . . 10 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 4000 to 10 000 b/h  
 Weight . . . . . 150 kg



8

### SEMI-AUTOMATIC CASE DESTOCKING OF WIREHOODS

*MINI-DECAISSEUR*

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1,00 Kw  
 Working height . . . . . -  
 Dimensions (L x D x H) . . . . . 1000 x 1350 x 2750 mm  
 Air consumption . . . . . 2 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 6000 b/h  
 Weight . . . . . 300 kg



8bis

### AUTOMATIC CASE DESTOCKING OF WIREHOODS

Supply voltage . . . . . 400 volts tri  
 Power . . . . . 5,00 Kw  
 Working height . . . . . 670 mm  
 Dimensions (L x D x H) . . . . . 4435 x 1050 x 2960 mm  
 Air consumption . . . . . 6 m<sup>3</sup>/h to 6 bars  
 Production rate . . . . . 12 000 b/h  
 Weight . . . . . 610 kg

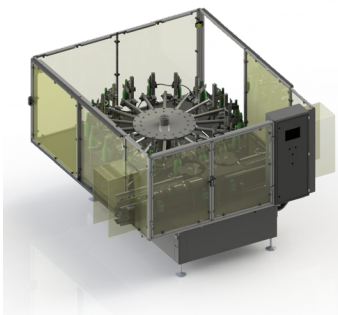


9

### MIXING MACHINE

*AGR 18*

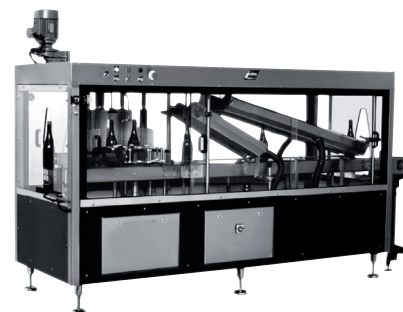
Supply voltage . . . . . 400 volts tri  
 Power . . . . . 1,5 Kw  
 Working height . . . . . 950 mm +/- 50 mm  
 Dimensions (L x D x H) . . . . . 2500 x 2650 x 1765 mm  
 Air consumption . . . . . -  
 Production rate . . . . . 6 000 b/h  
 Weight . . . . . 650 kg



10

### WASHING DRYING MACHINE

Power . . . . . 18,00 Kw  
 Working height . . . . . 1000 mm  
 Dimensions (L x D x H) . . . . . 2840 x 1105 x 2200 mm  
 Water consumption . . . . . 100 l/h  
 Production rate . . . . . 3000 b/h



11

### CONTROLE VISION

*CPV 10 000*



12

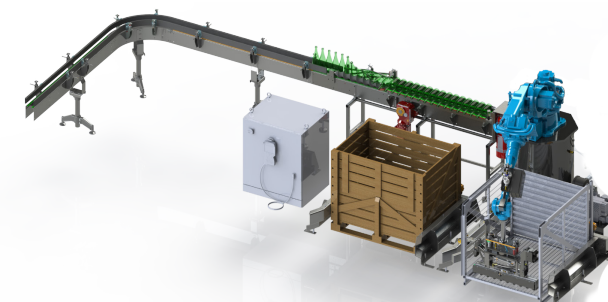
### EJECTION TABLE

*TMD 800 - 1000*



13

### AUTOMATIC INCASEMENT



# SPECIFIC MACHINES FOR LARGE BOTTLES



**MANUAL CORKING MACHINE**  
*BM GF ECO*

---

Description : 2/1 Magnum - 4/1 Jéroboam -  
6/1 Réhoboam - 8/1 Mathusalem - 12/1 Salmanazar -  
16/1 Balthazar - 20/1 Nabuchodonosor and special bottles



**MANUAL WIRING MACHINE**  
*MM GF ECO*

---

Description : 2/1 Magnum - 4/1 Jéroboam -  
6/1 Réhoboam - 8/1 Mathusalem - 12/1 Salmanazar -  
16/1 Balthazar - 20/1 Nabuchodonosor and special bottles

## LARGE VOLUME BOTTLES DECANTING TGF

### TRANSVASEUSE TGF

Working height . . . . .	730 mm
Dimensions (L x D x H) . . . . .	725 x 1300 x 1300 mm
Air consumption . . . . .	.5 m <sup>3</sup> /h to 6 bars
Production rate . . . . .	30 b/h
Weight . . . . .	60 kg

#### Description :

Adjustive bottles : standard bottles 75 cl - half 37,5 cl -  
Magnums 1,5 L - Jeroboam (3L) - Rehoboam (4,5L) -  
Mathusalem (6,0L) - Salmanazar (9L) - Balthazar (12L) -  
Nabuchodonosor (15L) and special bottles



## SEMI-AUTOMATIC CORKING AND WIRING MACHINE LARGE BOTTLES

### FRANVAL GF

Supply voltage . . . . .	230 volts mono
Power . . . . .	0,25 Kw
Working height . . . . .	800 mm
Dimensions (L x D x H) . . . . .	700 x 750 x 1790 mm
Air consumption . . . . .	.25 m <sup>3</sup> /h to 6 bars
Production rate . . . . .	200-300 b/h
Weight . . . . .	380 kg

#### Description :

Adjustive bottles : standard bottles 75 cl - half 37,5 cl -  
Magnums 1,5 L - Jeroboam (3L) and special bottles



## SEMI-AUTOMATIC CORKING AND WIRING MACHINE LARGE BOTTLES

### BMP GF

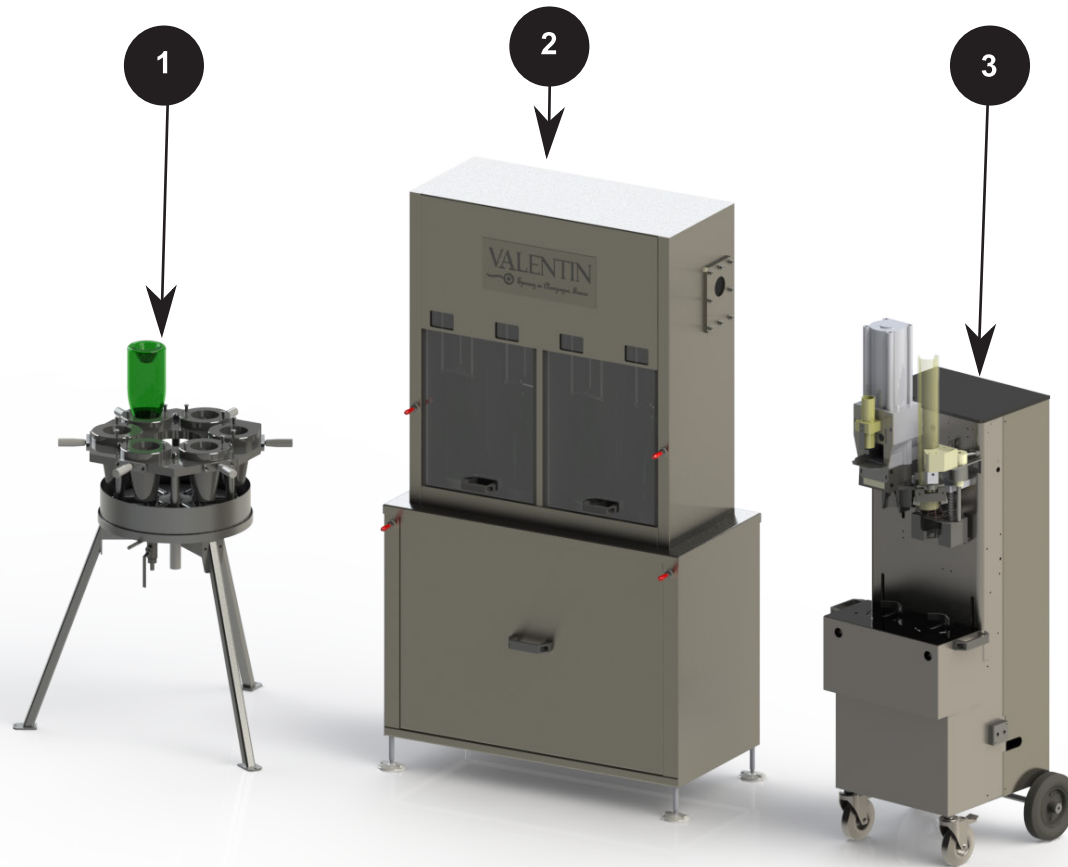
Supply voltage . . . . .	400 volts tri
Power . . . . .	0,50 Kw
Working height . . . . .	730 mm
Dimensions (L x D x H) . . . . .	-
Air consumption . . . . .	.25 m <sup>3</sup> /h to 6 bars
Production rate . . . . .	30 b/h
Weight . . . . .	670 kg

#### Description :

Adjustive bottles Jeroboam (3,0L) - Rehoboam (4,5L)  
Mathusalem (6,0L) - Salmanazar (9L) - Balthazar (12L) -  
Nabuchodonosor (15L) and special bottles



# BEER AND CIDER



① Rinsing machine

② Semi-automatic isobarometric filling machine 4 spouts

③ Semi-automatic corking wiring machine



1

**RINSING MACHINE***RB 20*

Supply voltage	230 volts mono
Power	0,18 Kw
Working height	850 mm
Dimensions (L x D x H)	1000 x 1000 x 850 mm
Water consumption	30 - 60 Lt/h
Production rate	1 500 b/h
Weight	90 kg



2

**SEMI-AUTOMATIC ISOBAROMETRIC FILLING MACHINE 4 SPOUTS***TISA 4*

3

**SEMI-AUTOMATIC CORKING WIRING MACHINE***ECOVAL BIÈRE OU CIDRE*

Supply voltage	230 volts mono
Power	0,15 Kw
Working height	-
Dimensions (L x D x H)	730 x 600 x 2000 mm
Air consumption	20 m³/h to 6 bars
Production rate	400-600 b/h
Weight	200 kg



3bis

**SEMI-AUTOMATIC CAPSULING MACHINE***ECO CAPS*

Supply voltage	230 volts mono
Power	0,15 Kw
Working height	1 000 mm
Dimensions (L x D x H)	455 x 585 x 1900 mm
Air consumption	15 m³/h to 6 bars
Production rate	800 b/h
Weight	125 kg





# CAPSULING - LABELLING

## SEMI-AUTOMATIC HORIZONTAL FOILING MACHINE

*CADETTE I*

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## SEMI AUTOMATIC VERTICAL FOILING MACHINE

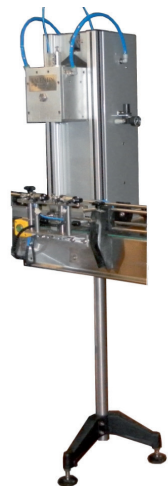
*CADETTE II*

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**AUTOMATIC VERTICAL  
FOILING**  
*CADETTE II AUTO*

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**SEMI-AUTOMATIC BOTTLE  
NECK SIZING MACHINE**  
*ECM*

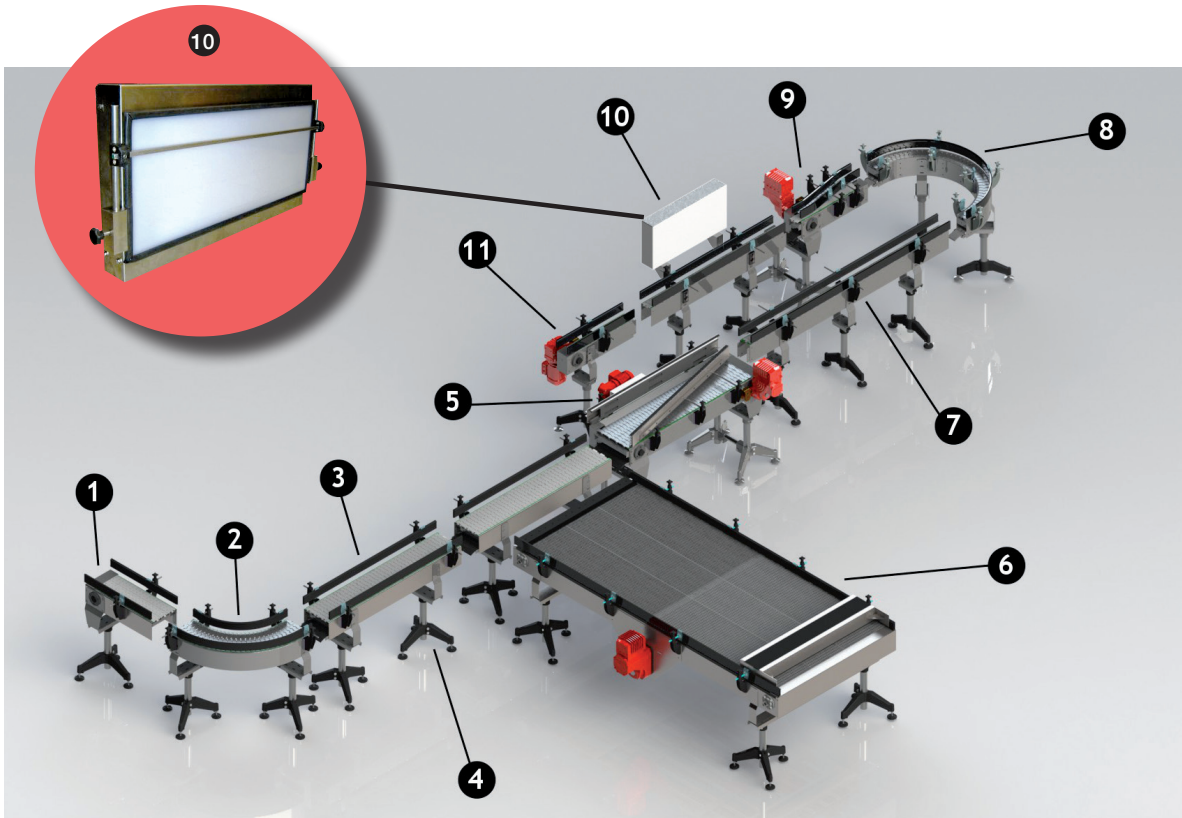
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# CONVEYORS

Bottles conveyors.....	38
Light loads.....	39
Heavy loads.....	42

# Bottle conveyors



- 1 Initial station Length 750 mm, 3 way of 82mm ..... SI 750 3V82
- 2 Curved section 90°, radius 500mm, 3 way of 82 mm .... TC 90° R500 3V82
- 3 Straight section Length 300mm, 3 way of 82mm ..... TD 3000 3V82
- 4 Foot station ..... PS
- 5 Realignment table with motorized roller ramp ..... TR 1500 4V/82
- 6 Accumulation table with 2 operating directions ..... TA Intralox 320
- 7 Straight section length 4000mm, 1 way of 82mm ..... TD 4000 1V82
- 8 Curved section 180°, radius 500mm, 1 way of 82 mm .. TC 180° R500 1V82
- 9 Parallel station Lg 750 mm, 1 way of 82mm ..... SP 750 1V82
- 10 Screen control ..... EM 800-400
- 11 Final station Length Lg 750 mm, 1 way 82m ..... SF 750 1V82

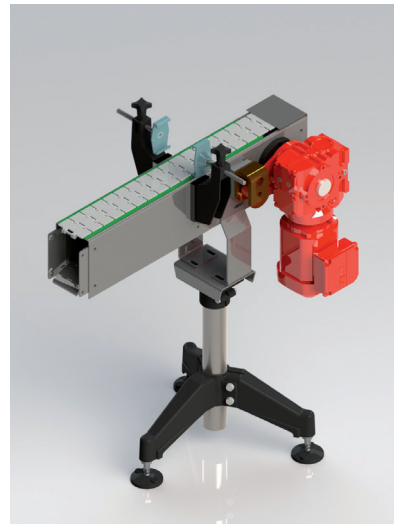
**INITIAL STATION**

*SF 750/1V82*



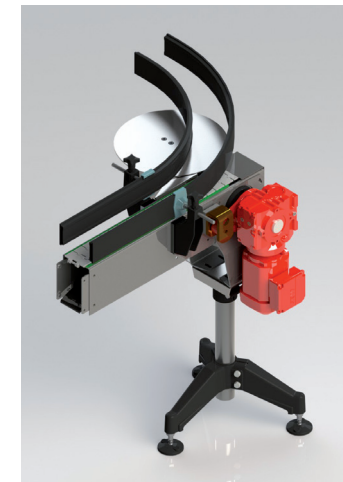
**FINAL STATION**

*SF 750/1V82*



**FINAL STATION SINGLE-WAY WITH DRIVING DISC**

*SF 750DG/1V82*



**MULTIWAY FINAL STATION**

*SF 750/3V82*



**STRAIGHT SECTION**

*TD 3000/1V82*



**MULTIWAY STRAIGHT SECTION**

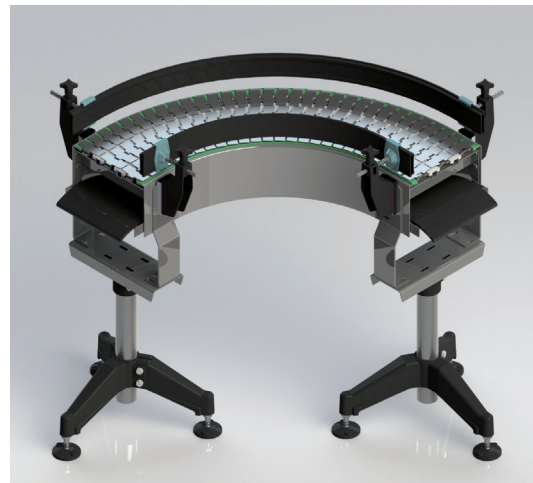
*TD 1500/3V82*



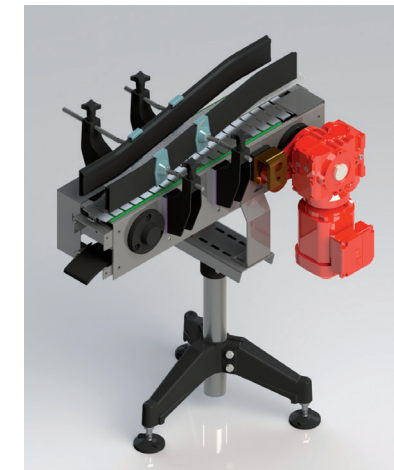
**CURVED SECTION**  
*TC 90/1V82*



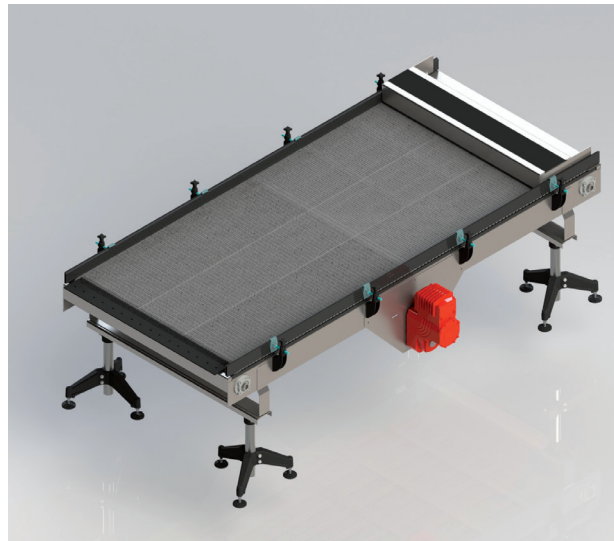
**MULTIWAY CURVED SECTION**  
*TC 90/3V82*



**PARRALLEL STATION CONVEYOR**  
*SP 750/1V82*



**ACCUMULATION TABLE WITH 2 OPERATING DIRECTIONS**  
*TA INTRALOX 320*

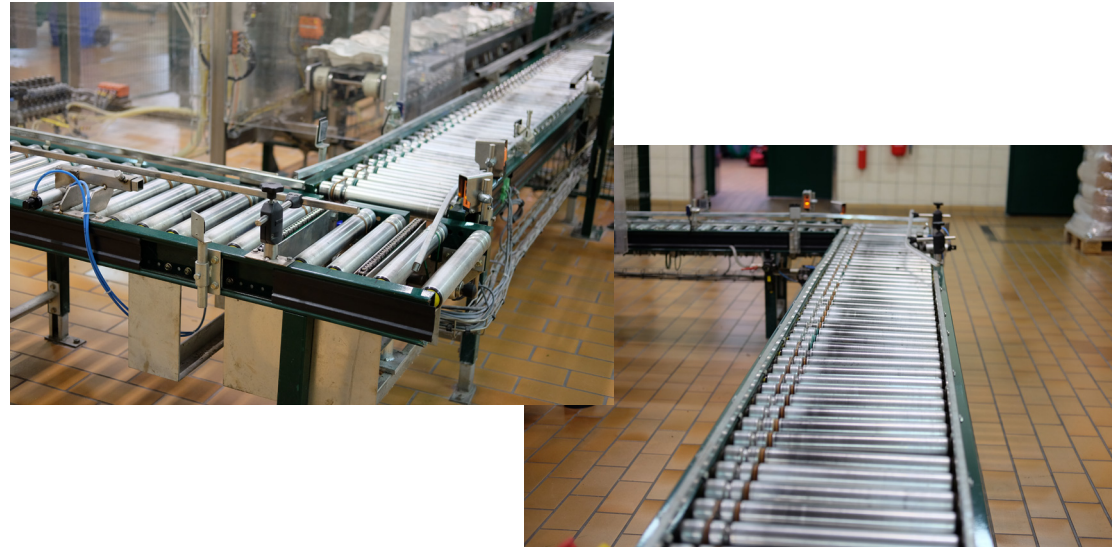


**REALIGNMENT TABLE WITH MOTORIZED ROLLER RAMP**  
*TR 1500/4V82*



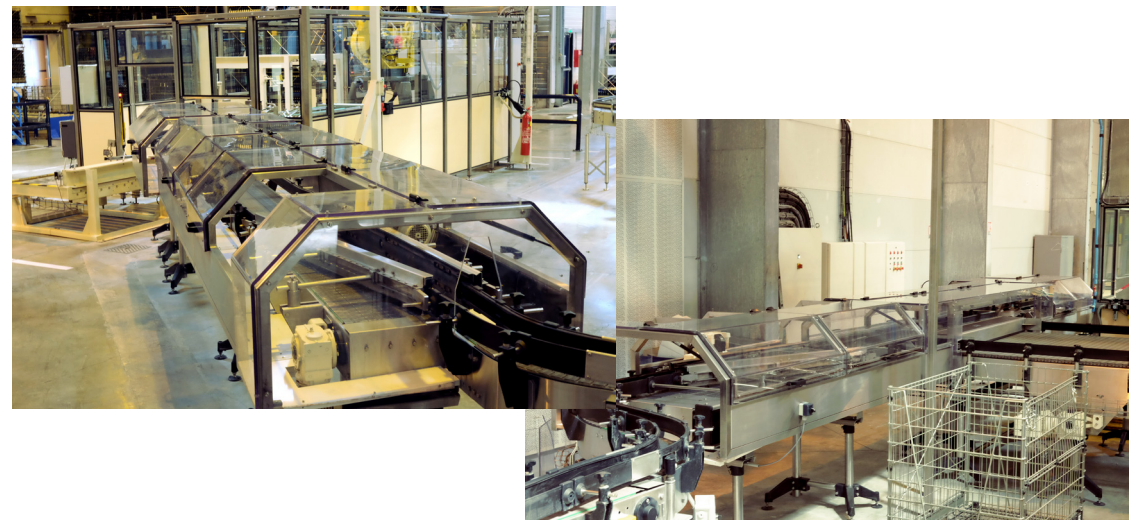
## LIGHT LOADS TRANSPORTER

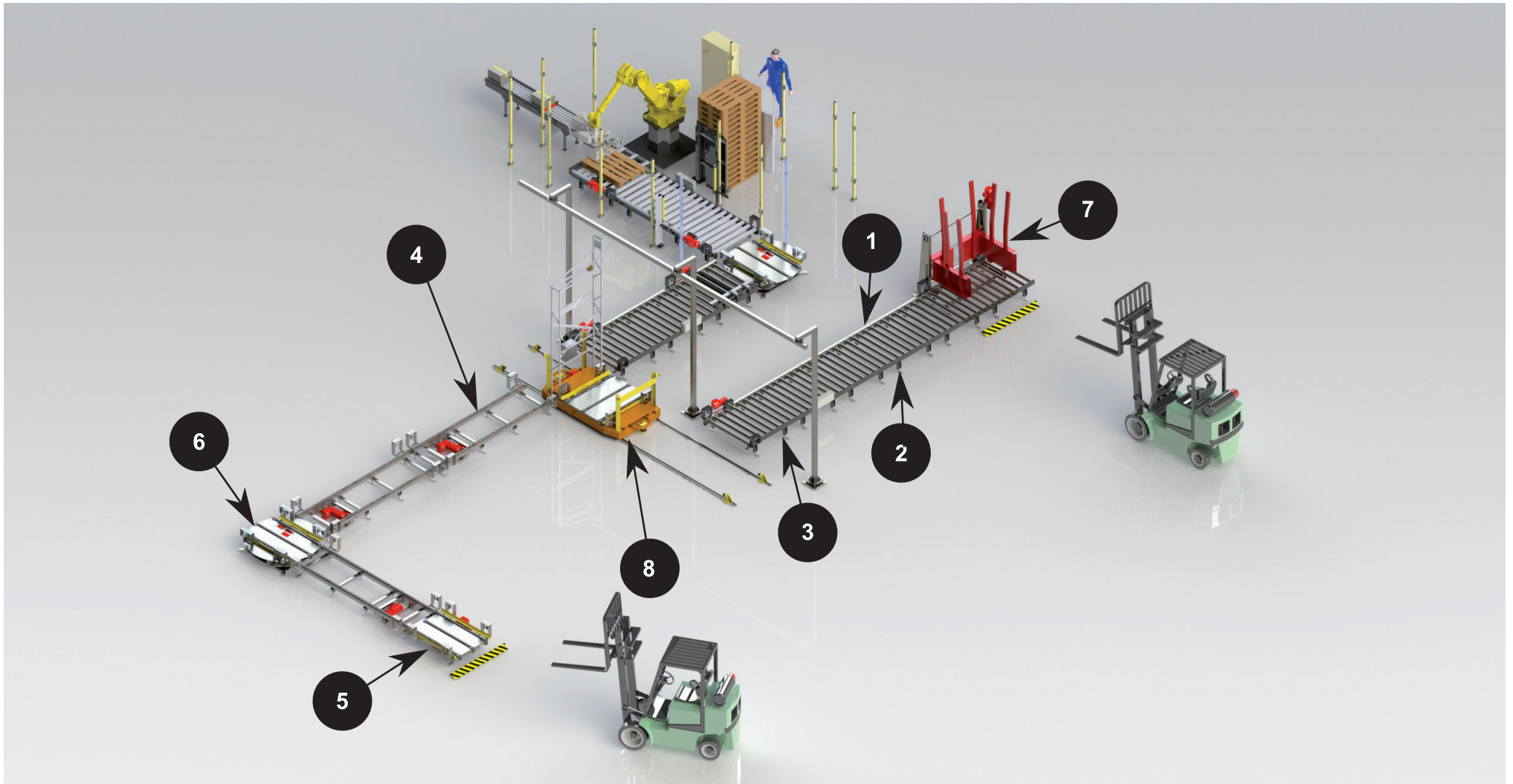
### MOTORIZED ROLLER CONVEYOR



### CONVEYOR PROTECTION

### BOTTLE ELEVATOR

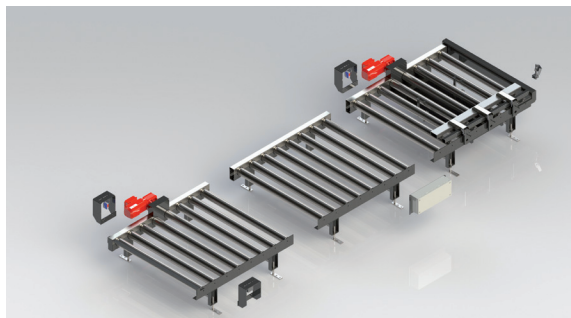




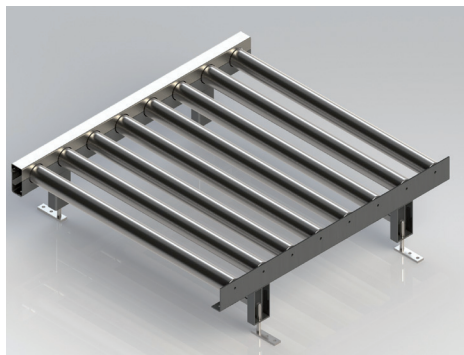
## CONVEYORS - HEAVY LOADS



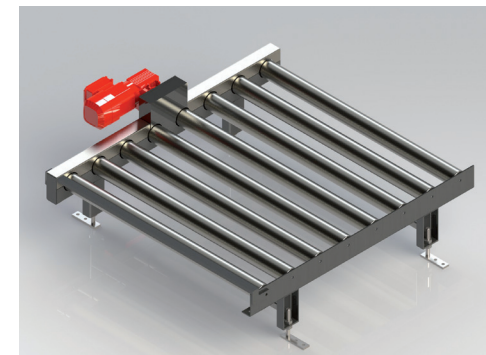
**1** ROLLER CONVEYOR



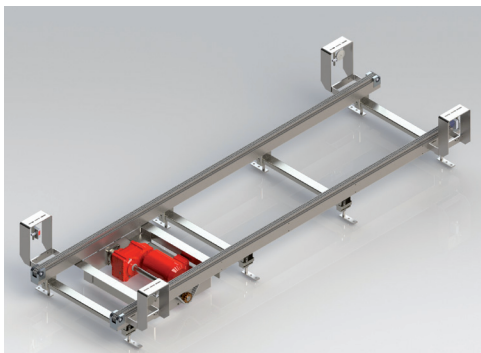
**2** FREE ROLLER CONVEYOR  
*TRL 15*



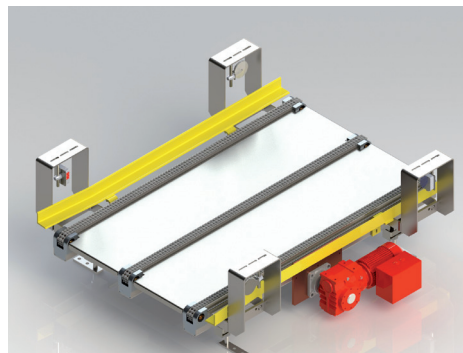
**3** MOTORIZED ROLLER CONVEYOR  
*TRM 15*



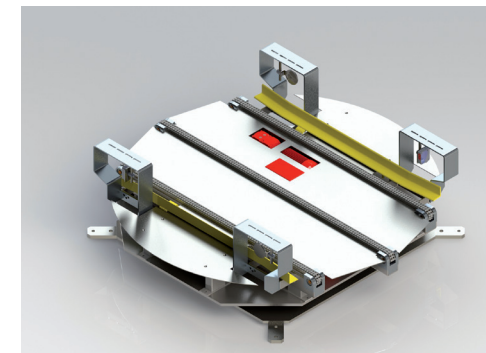
**4** TWO-WAYS CONVEYOR  
*TCM 15-2*



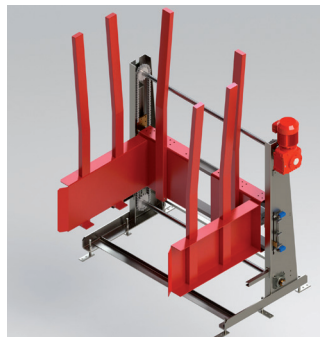
**5** THREE-WAYS CONVEYOR  
*TCM 15-3*



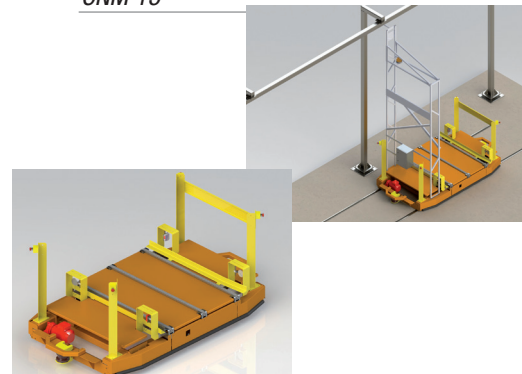
**6** CHAINS TURNTABLE  
*TTC 15*



**7** EMPTY PALLET LOADER/  
UNLOADER  
*EDP 12*

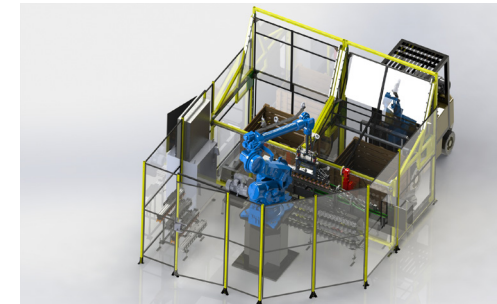


**8** MOTORIZED SHUTTLE  
CONVEYOR  
*CNM 15*



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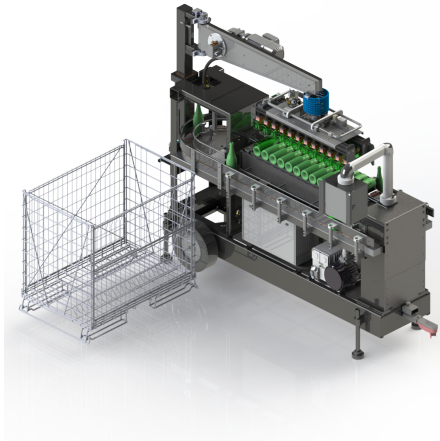
**SEMI-AUTOMATIC INCASEMENT/  
OUTCASEMENT**

*MICROMUTA (Bottles in 1 line)*



**SEMI-AUTOMATIC  
INCASEMENT/OUTCASEMENT**

*MINIMUTA (Bottles in 2 lines)*



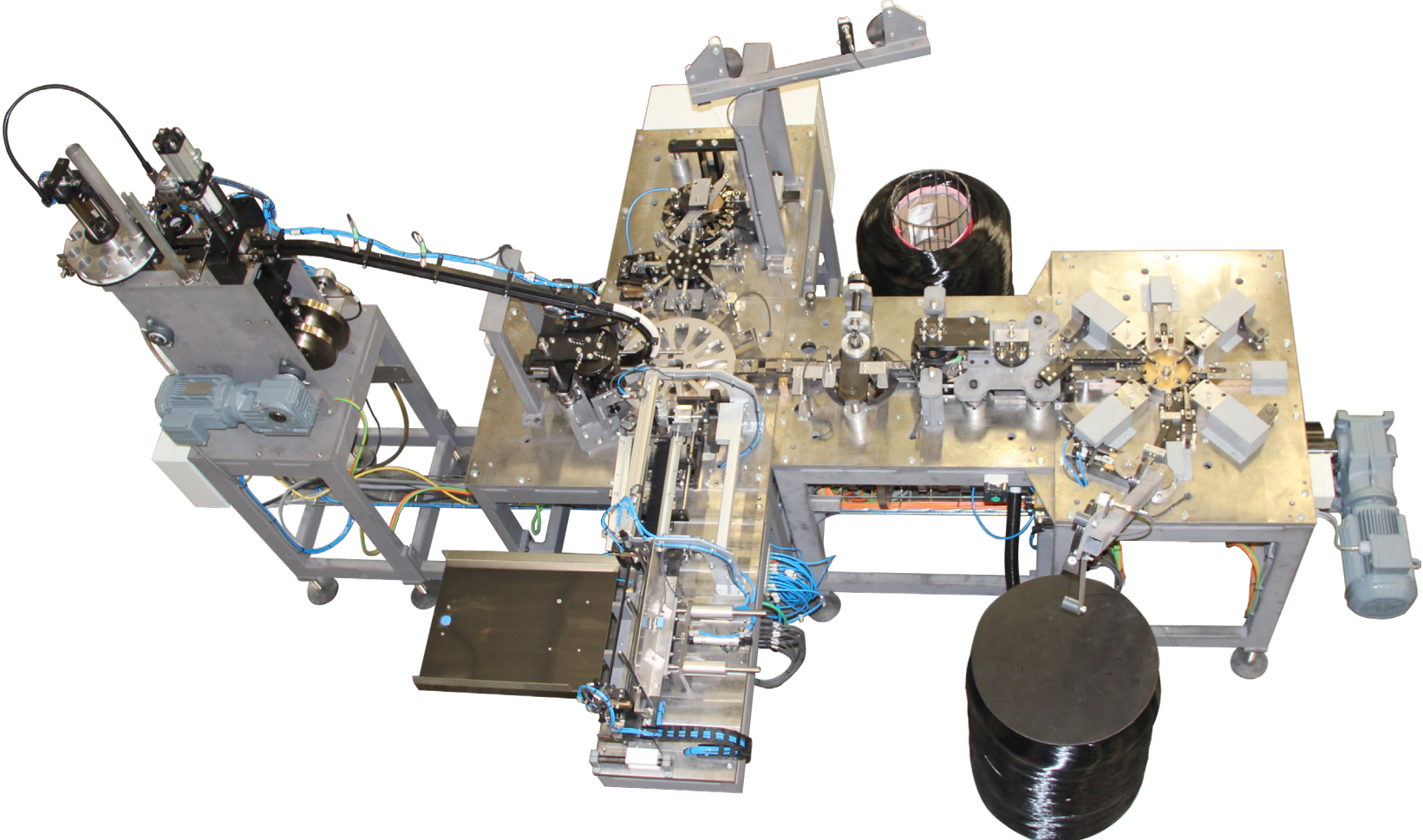
**CARTEZIAN PORTAL OF  
PALLETIZATION**



**ROBOT OF PALLETIZATION**



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