



**DESIGN OF EQUIPMENT FOR BOTTLING,
ROBOTICS AND SPECIAL MACHINES**

From 500 to more than 20 000 bottles/hour

FILLING

P.4 - Automatic Filling line 3000 b/h

P.6 - Automatic Filling line 5000 b/h

DISGORGING

P.10 - Semi-automatic Disgorging line 500 b/h

P.12 - Semi-automatic Disgorging line 700 b/h

P.15 - Automatic Disgorging line 700 b/h

P.18 - Automatic Disgorging line 1000 b/h

P.21 - Automatic Disgorging line 1500 b/h

P.25 - Automatic Disgorging line 2000 b/h

P.29 - Automatic Disgorging line 3000 b/h

P.33 - Automatic Disgorging line 4000 b/h

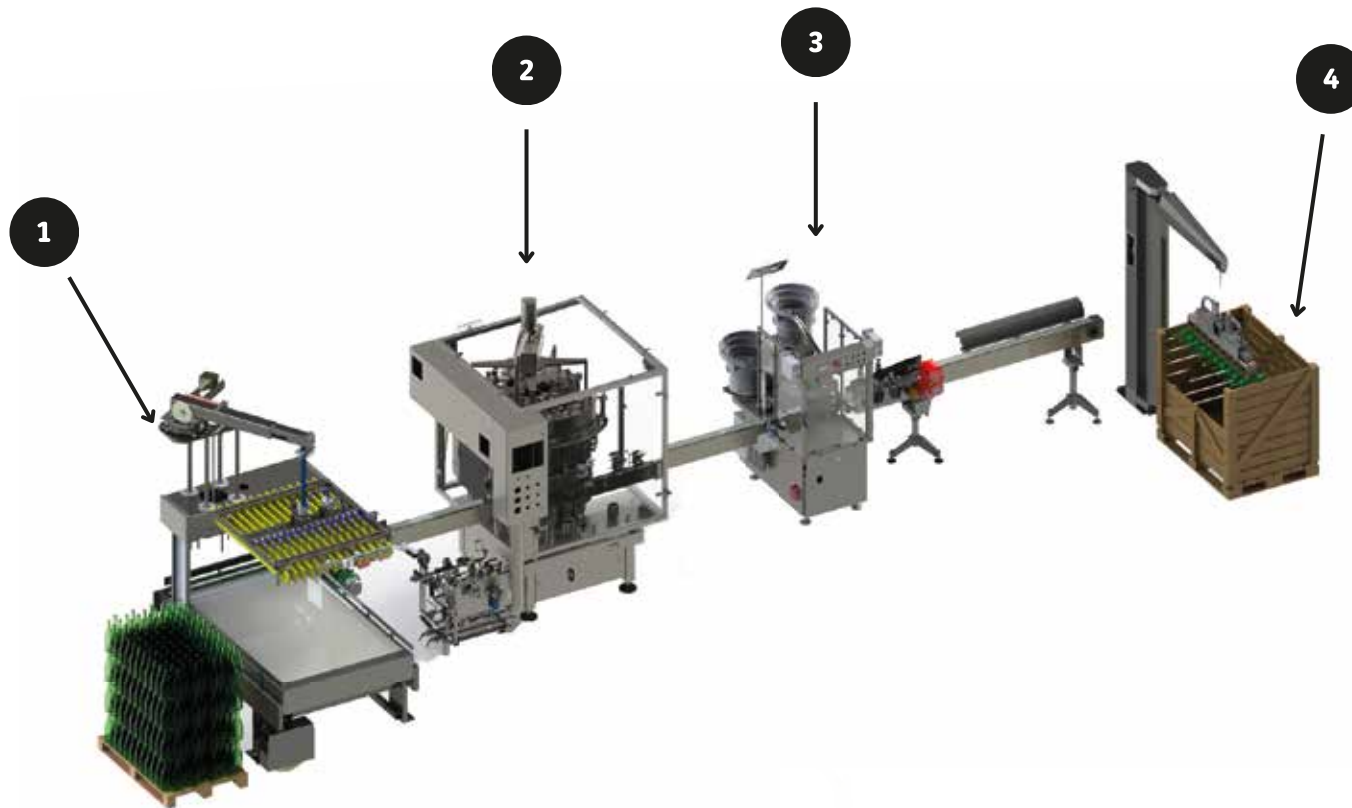
FILLING



FILLING

SPARKLING WINE

AUTOMATIC FILLING LINE 3000 B/H



1 Semi-automatic depalletiser for new glass

2 Automatic filling machine

3 Automatic biduling - capsuling machine

4 Semi-automatic emboxing

AUTOMATIC FILLING LINE 3000 B/H

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

Production rate : 10 000 b/h

Weight : 1200 kg



2

Automatic filling machine SR 5000

Supply voltage : 400 volts tri

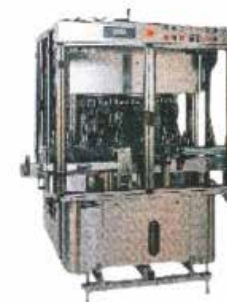
Power : 1 Kw

Working height : 1000 mm +/- 50mm

Dimensions (L x D x H) : 1320 x 1650 x 1950 mm

Production rate : 5000 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 m3/h to 6 bars

Production rate : 4500 - 5000 b/h

Weight : 500 kg



4

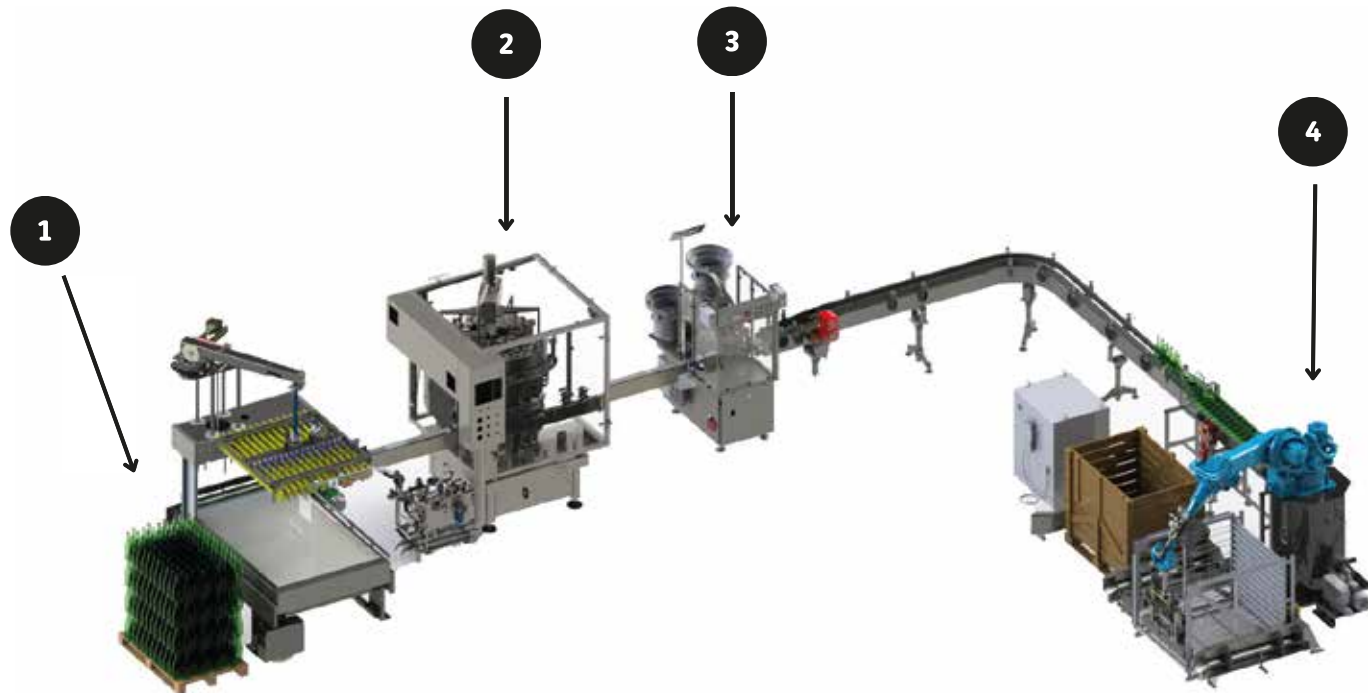
Semi-automatic emboxing MICROMUTA (bottles in 1 line)



FILLING

SPARKLING WINE

AUTOMATIC FILLING LINE 5000 B/H



1 Semi-automatic depalletiser for new glass

2 Automatic filling machine

3 Automatic biduling - capsuling machine

4 Automatic emboxing

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

Production rate : 10 000 b/h

Weight : 1200 kg



2

Automatic filling machine SR 5000

Supply voltage : 400 volts tri

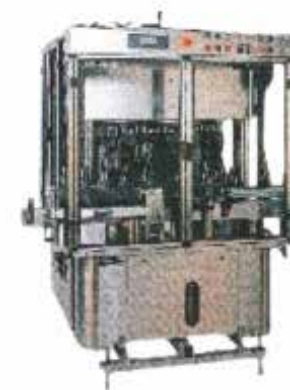
Power : 1 Kw

Working height : 1000 mm +/- 50mm

Dimensions (L x D x H) : 1320 x 1650 x 1950 mm

Production rate : 5000 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 m³/h to 6 bars

Production rate : 4500 - 5000 b/h

Weight : 500 kg

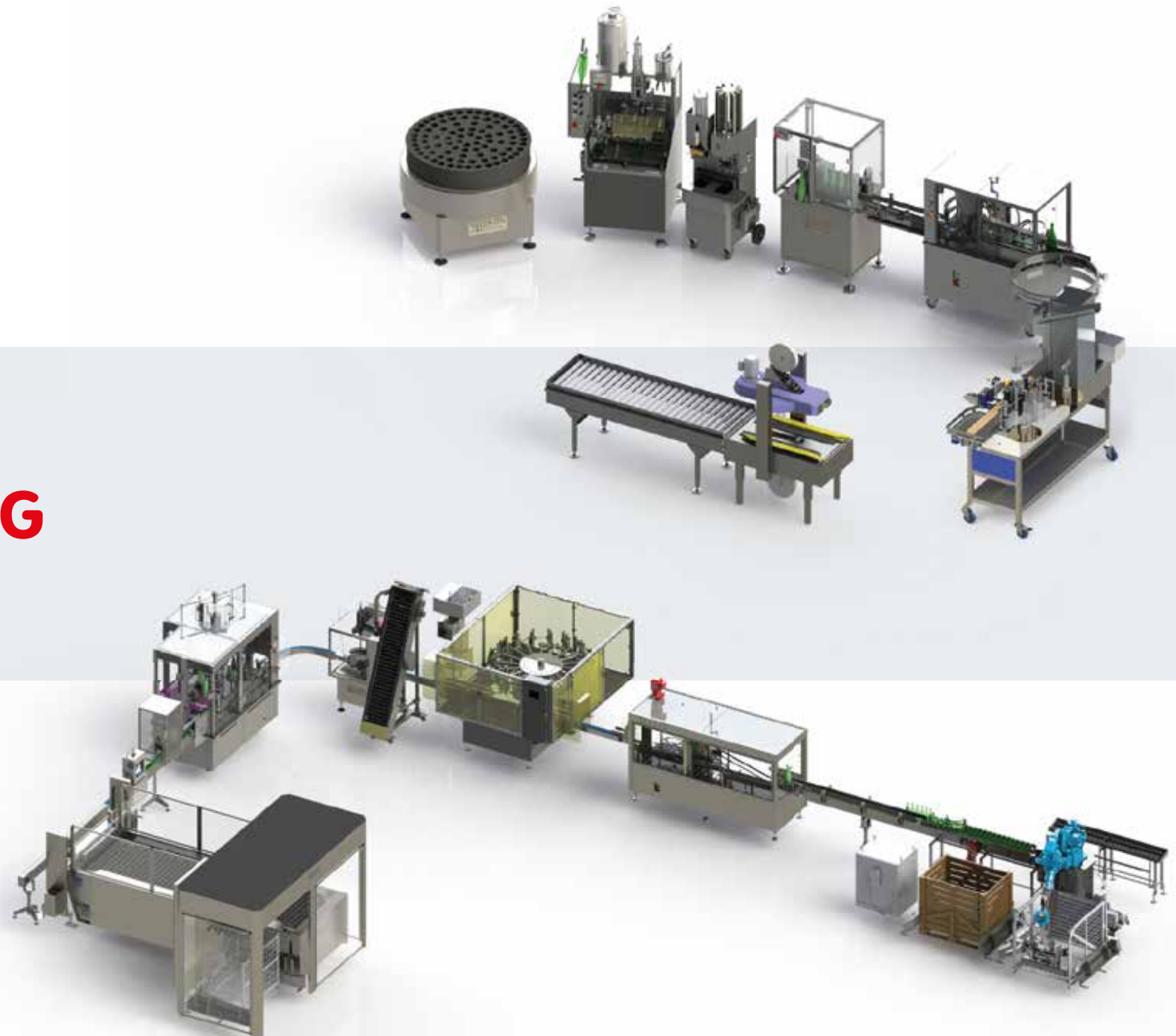


4

Automatic emboxing Emboxing robot



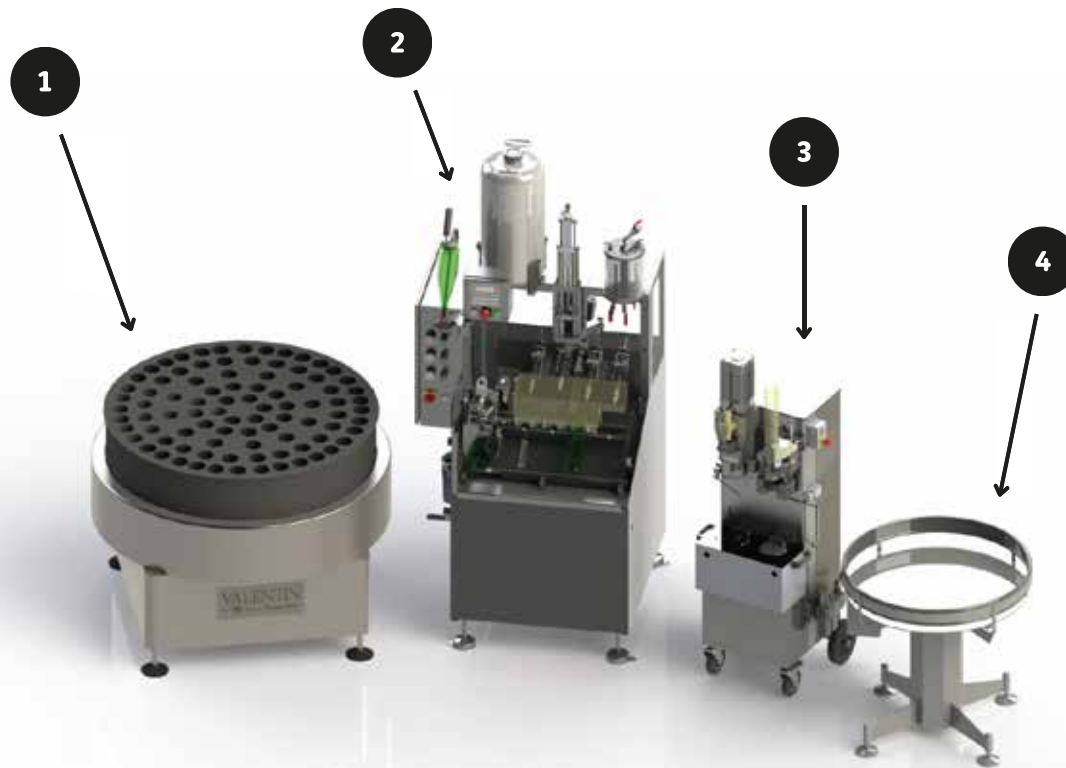
DISGORGING



DISGORGING

SPARKLING WINE

SEMI-AUTOMATIC DISGORGING LINE 500 B/H



- 1** Neck freezer
- 2** Semi-automatic disgorging - dosing machine
- 3** Semi-automatic corking - wiring machine
- 4** Reception table

SEMI-AUTOMATIC DISGORING LINE 500 B/H

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 : 300kg



2

Semi automatic disgorging - dosing machine DD 700 M **Electronic dosage**

Supply voltage : 400 volts tri

Power : 0,20 Kw

Working height : 1000 mm +/- 50mm

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



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 m3/h to 6 bars

Production rate : 500 b/h

Weight : 195 kg



4

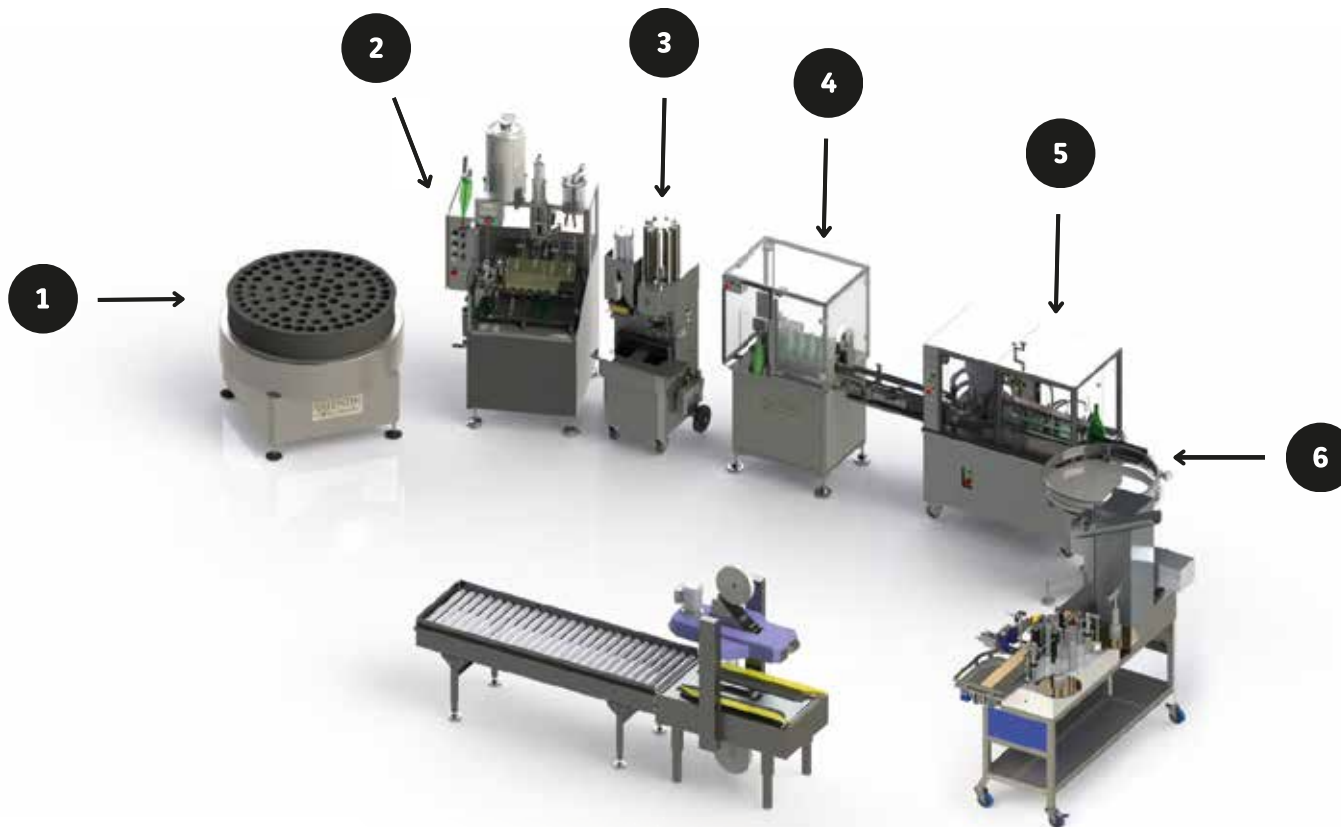
Reception table TMD 800 - 1000



DISGORGING

SPARKLING WINE

SEMI-AUTOMATIC DISGORGING LINE 700 B/H



- 1 Neck freezer
- 2 Semi-automatic disgorging - dosing machine
- 3 Semi-automatic corking - wiring machine
- 4 Mixing machine
- 5 Washing - drying machine
- 6 Reception table

SEMI-AUTOMATIC DISGORGING LINE 700 B/H

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

Semi-automatic disgorging - dosing machine DD 700 M **Electronic dosage**

Supply voltage : 400 volts tri

Power : 0,20 Kw

Working height : 900 mm +/- 50mm

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



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

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

Production rate : 1200 b/h

Weight: 230 kg



SEMI-AUTOMATIC DISGORGING LINE 700 B/H

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

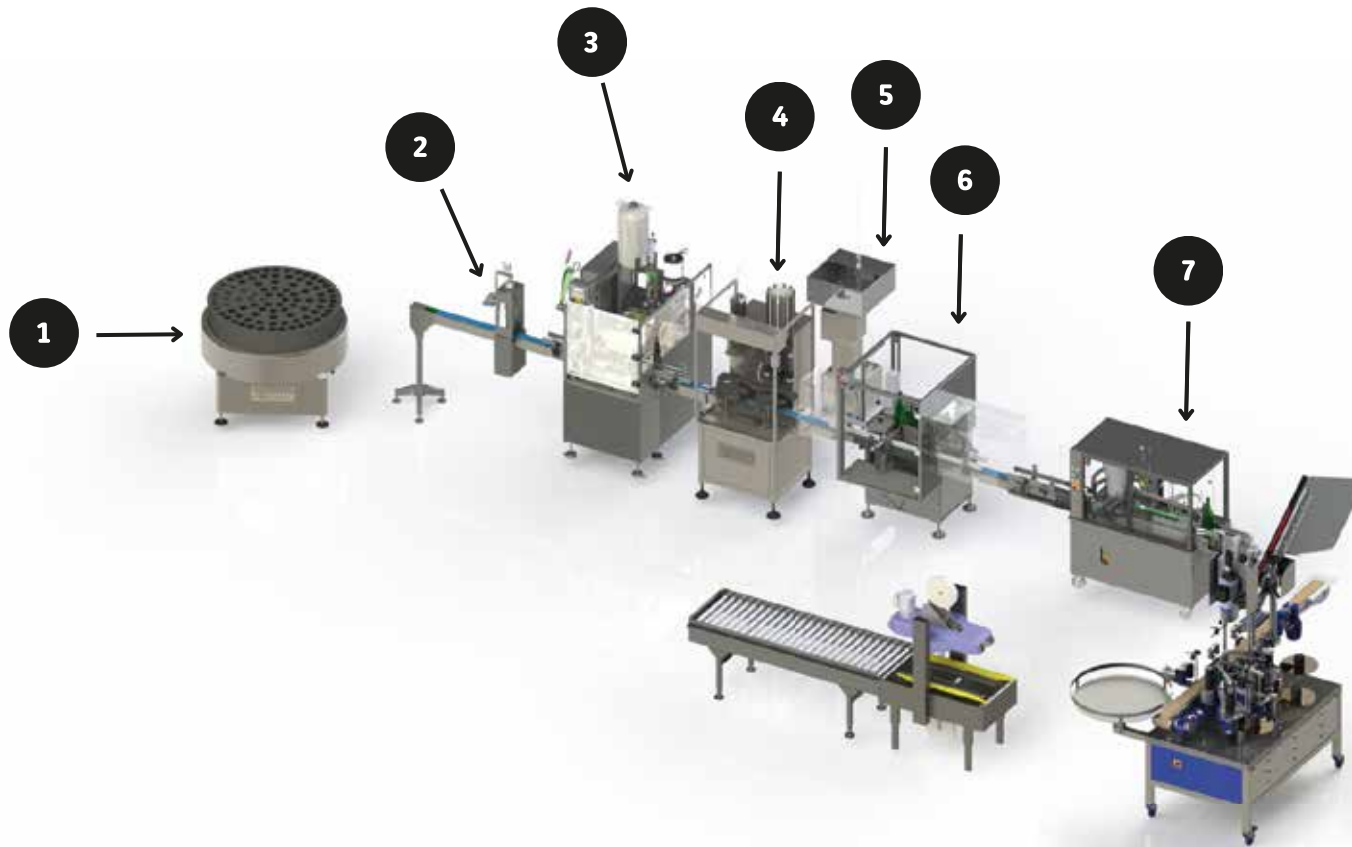
Reception table TMD 800 - 1000



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 700 B/H



- 1** Neck freezer
- 2** Rinsing tunnel
- 3** Automatic disgorging - dosing machine
- 4** Automatic corking - wiring machine
- 5** Cork distributor - orientator
- 6** Mixing machine
- 7** Washing - drying machine

AUTOMATIC DISGORGING LINE 700 B/H

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 b/h

Weight : 275 kg



2

Rinsing tunnel RC PE



3

Automatic disgorging - dosing machine DD 700 Electronic dosage

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 m3/h to 6 bars

Production rate : 700 b/h

Weight : 275 kg



4

Automatic corking - 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 m3/h to 6 bars

Production rate : 1000 b/h



AUTOMATIC DISGORING LINE 700 B/H

5

Cork distributor - orientator DOB 3000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) : 600 x 700 x 1900 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 1500 to 3000 b/h

Weight : 90 kg



6

Mixing machine 4 bottles

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

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

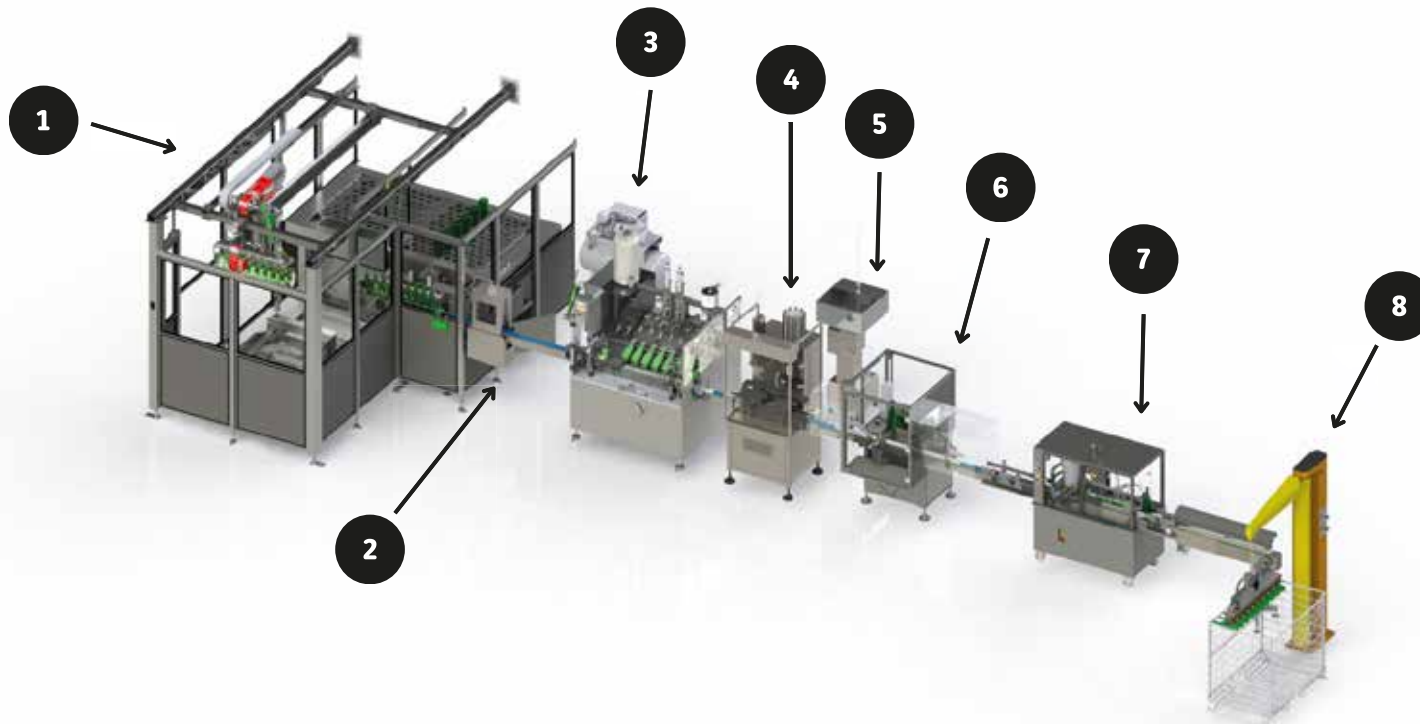
Weight : 380 kg



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 1000 B/H



- 1** Linear neck freezer
- 2** Rinsing tunnel
- 3** Automatic disgorging - dosing machine
- 4** Automatic corking - wiring machine
- 5** Cork distributor - orientator
- 6** Mixing machine
- 7** Washing - drying machine
- 8** Semi-automatic emboxing

AUTOMATIC DISGORGING LINE 1000 B/H

1

**Linear neck freezer
BGR 1200**



2

**Rinsing tunnel
RC Inox**



3

**Automatic disgorging - dosing machine
DDA 1000 Electronic dosage**

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 m3/h to 6 bars

Production rate : 1000 b/h

Weight : 550 kg



4

**Automatic corking - 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 m3/h to 6 bars

Production rate : 1000 b/h

Weight : 550 kg



5

Cork distributor - orientator DOB 3000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) : 600 x 700 x 1900 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 1500 to 3000 b/h

Weight : 90 kg



6

Mixing machine 4 bottles

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



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

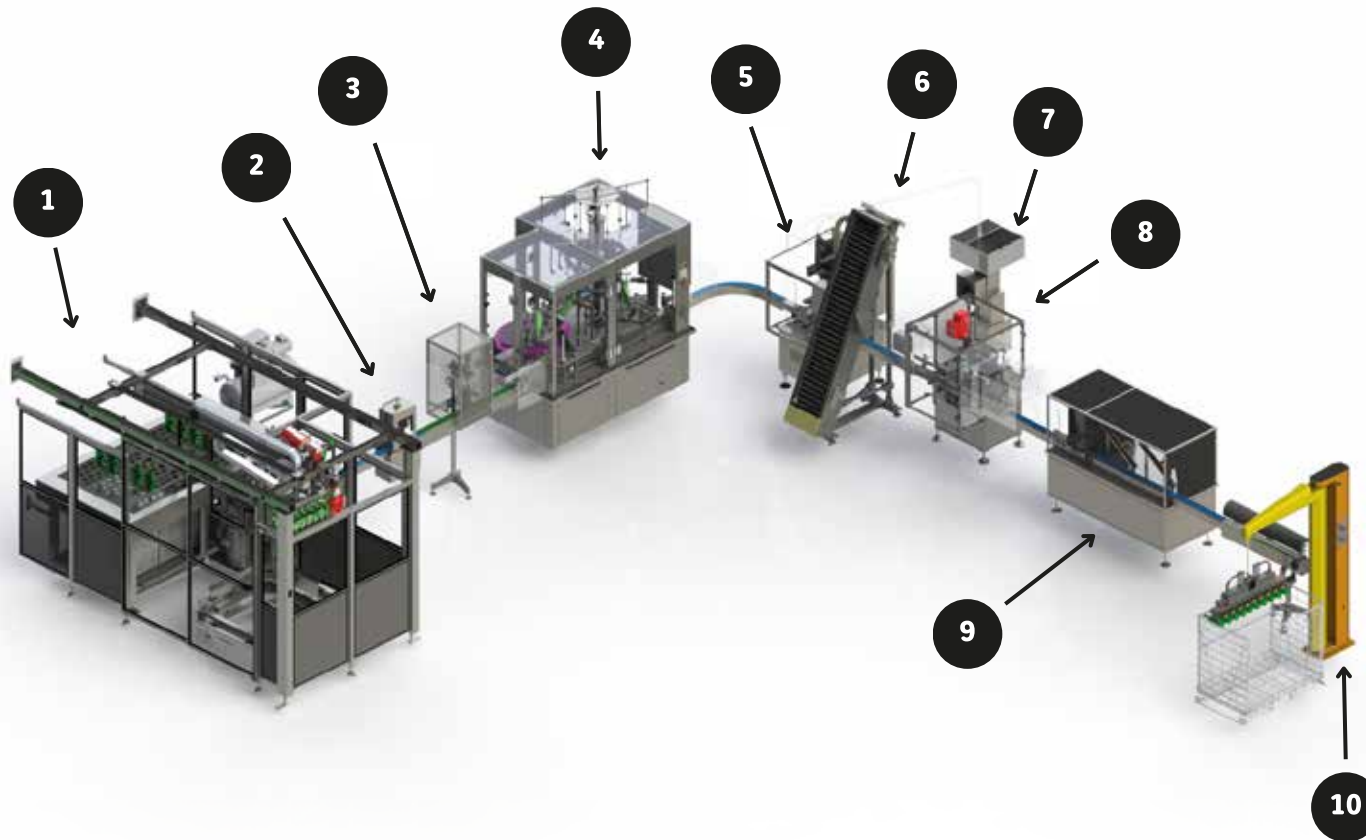
Semi-automatic embossing MICROMUTA (bottles in 1 line)



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 1500 B/H



- 1** Linear neck freezer
- 2** Rinsing tunnel
- 3** Beating machine
- 4** Disgorging - dosing rotating machine Monobloc
- 5** Automatic corking - wiring machine
- 6** Reserve of wirehoods
- 7** Cork distributor - orientator
- 8** Mixing machine
- 9** Washing - drying machine
- 10** Semi-automatic emboxing

AUTOMATIC DISGORGING LINE 1500 B/H

1

**Linear neck freezer
BGR 1500**



2

**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 m³/h to 6 bars
Production rate : 4000 b/h
Weight : 50 kg



4

**Disgorging - dosing rotating machine
Monobloc**



AUTOMATIC DISGORGING LINE 1500 B/H

5

Automatic corking - 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 : 2m³/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

Dimensions (L x D x H) : 750 x 500 x 2650 mm

Reserve : 2100 wirehoods

Air consumption : 2 m³/h to 6 bars

Weight : 250 kg



7

Cork distributor - orientator DOB 3000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) : 600 x 700 x 1900 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 1500 to 3000 b/h

Weight : 90 kg



8

Mixing machine

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 m³/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

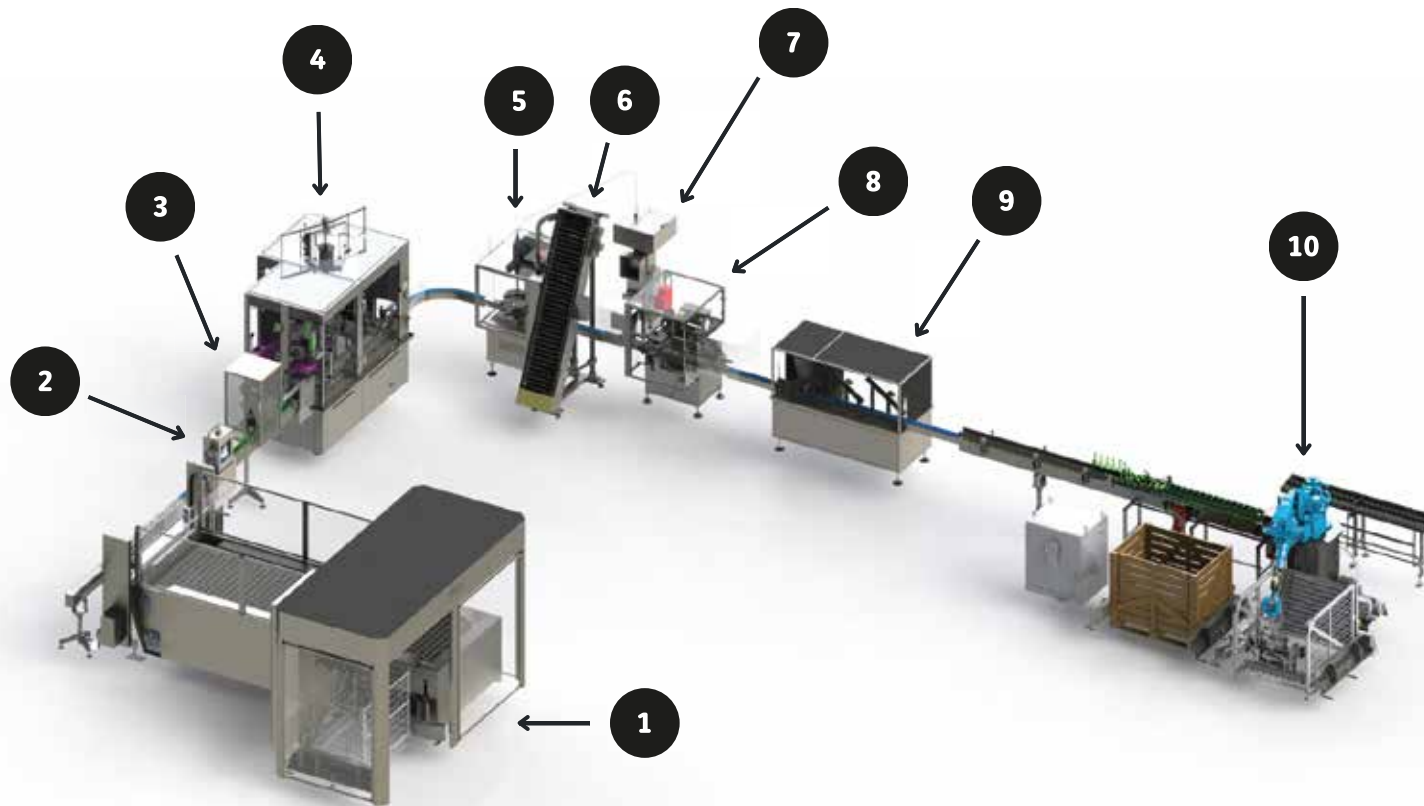
Semi-automatic emboxing MICROMUTA (bottles in 1 line)



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 2000 B/H



- 1** Linear neck freezer
- 2** Rinsing tunnel
- 3** Beating machine
- 4** Disgorging - dosing rotating machine Monobloc
- 5** Automatic corking - wiring machine
- 6** Reserve of wirehood
- 7** Cork distributor - orientator
- 8** Mixing machine
- 9** Washing - drying machine
- 10** Automatic emboxing

AUTOMATIC DISGORGING LINE 2000 B/H

1

**Linear freezer
BGL 2000**



2

**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 m³/h to 6 bars
Production rate : 4000 b/h
Weight : 50 kg



4

**Disgorging - dosing rotating machine
Monobloc**



AUTOMATIC DISGORING LINE 2000 B/H

5

Automatic corking - 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 : 2m³/h to 6 bars

Production rate : 2500 to 3000 b/h

Weight : 960 kg



6

Reserve of wirehoods RM 2100 U

Supply voltage : 400 volts tri

Power : 0,30 Kw

Dimensions (L x D x H) : 750 x 500 x 2650 mm

Reserve : 2100 wirehoods

Air consumption : 2 m³/h to 6 bars

Weight : 250 kg



7

Cork distributor and orientator DOB 3000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) : 600 x 700 x 1900 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 1500 to 3000 b/h

Weight : 90 kg



8

Mixing machine

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 m³/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

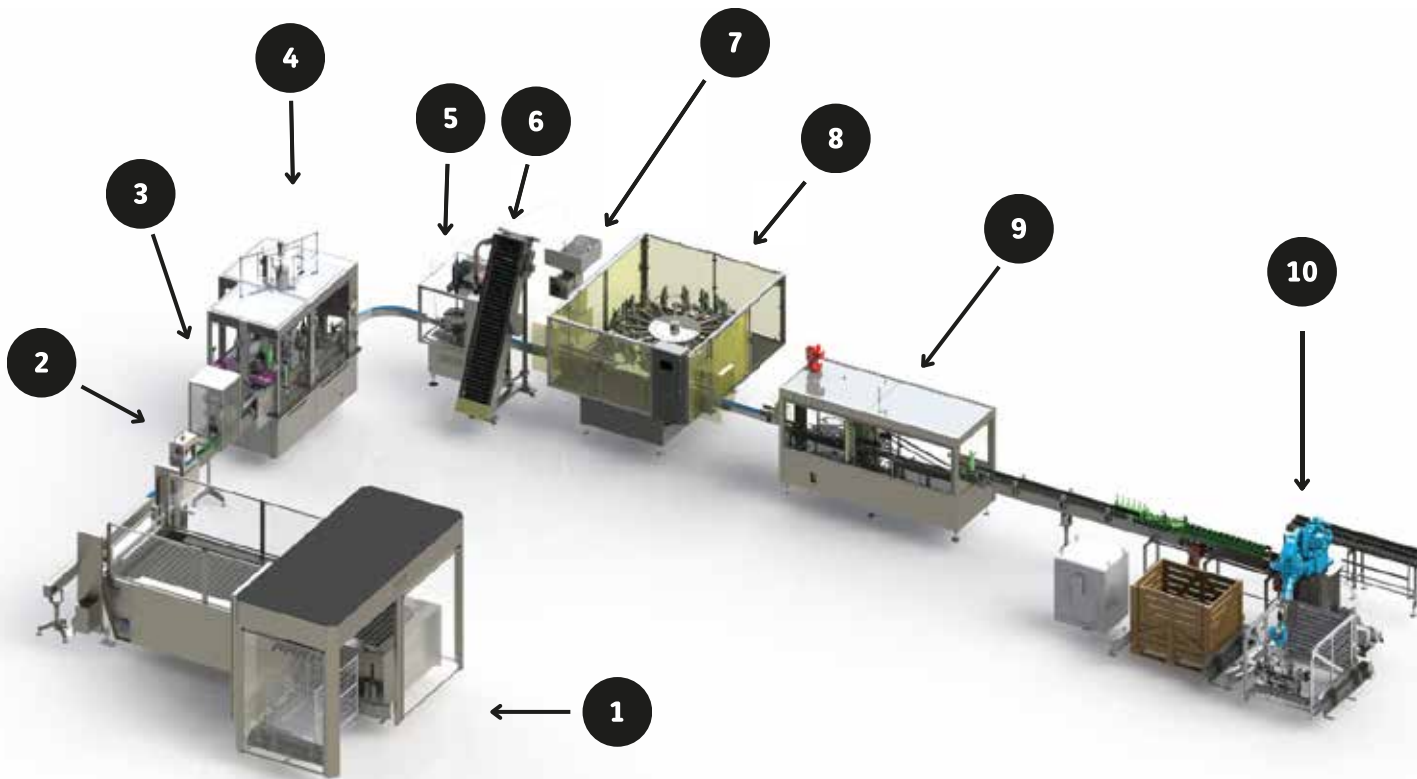
Automatic emboxing



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 3000 B/H



- 1** Linear neck freezer
- 2** Rinsing tunnel
- 3** Beating machine
- 4** Disgorging - dosing rotating machine Monobloc
- 5** Automatic corking - wiring machine
- 6** Reserve of wirehood
- 7** Cork distributor - orientator
- 8** Mixing machine
- 9** Washing - drying machine
- 10** Automatic embossing

AUTOMATIC DISGORGING LINE 3000 B/H

1

**Linear Neck freezer
BGL 3000**



2

**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 m³/h to 6 bars
Production rate : 4000 b/h
Weight : 50 kg



4

**Disgorging - dosing rotating machine
Monobloc**



AUTOMATIC DISGORING LINE 3000 B/H

5

Automatic corking - wiring machine MECAVAL 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 : 2m³/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

Dimensions (L x D x H) : 750 x 500 x 2650 mm

Reserve : 2100 wirehoods

Air consumption. : 2 m³/h to 6 bars

Weight : 250 kg



7

Cork distributor and orientator DOB 3000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) . 600 x 700 x 1900 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 1500 to 3000 b/h

Weight : 90 kg



8

Mixing machine

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 m³/h to 6 bars

Production rate : 1800 b/h

Weight : 350 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

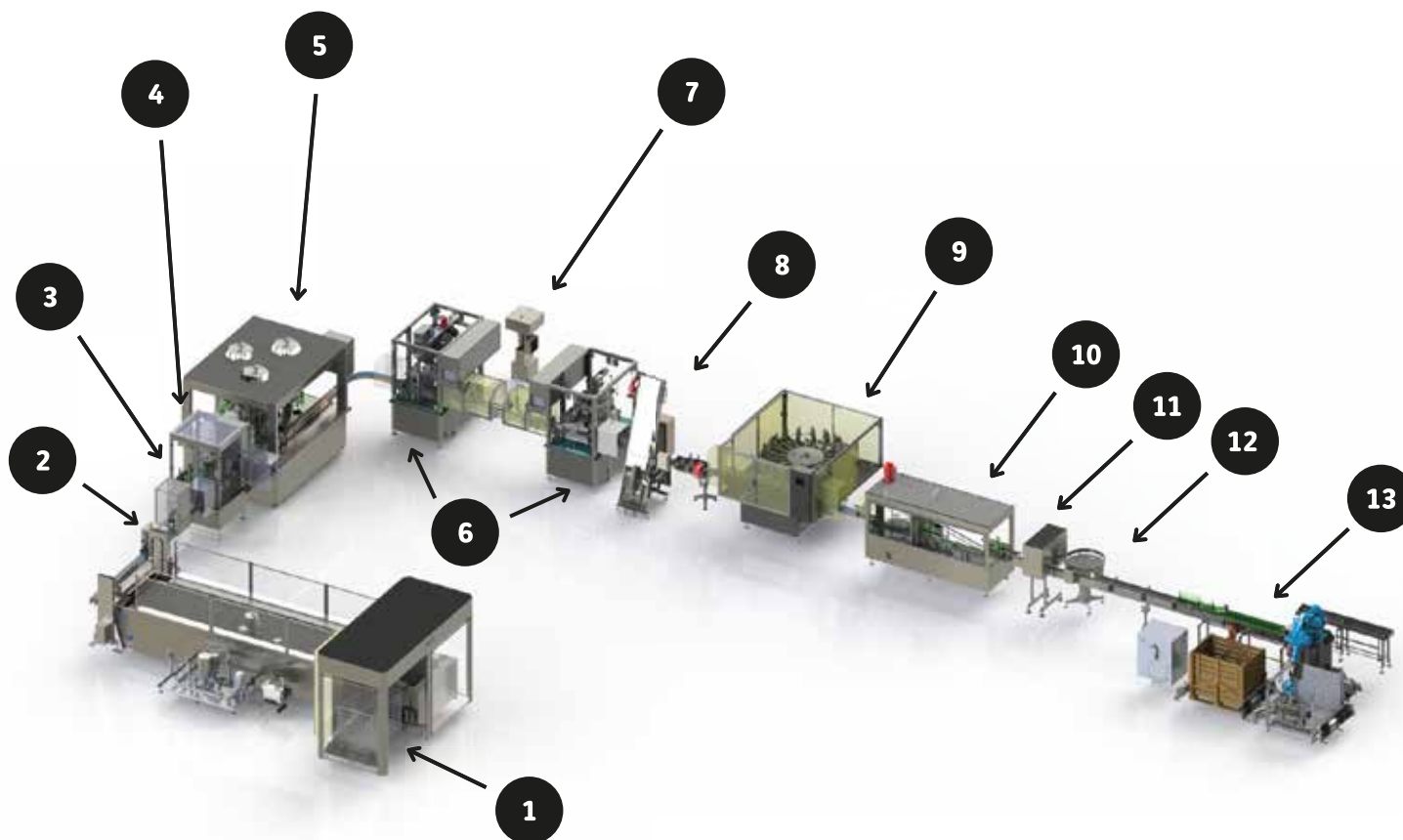
Automatic emboxing



DISGORGING

SPARKLING WINE

AUTOMATIC DISGORGING LINE 4000 B/H



- 1** Linear neck freezer
- 2** Linear neck rinsing tunnel
- 3** Beating machine
- 4** Disgorging - dosing rotating machine
- 5** Automatic dosing machine
- 6** Corking - wiring rotating machine
- 7** Cork distributor - orientator
- 8** Semi-automatic case destocking of wirehoods
- 9** Mixing machine
- 10** Washing - drying machine
- 11** Vision control
- 12** Ejection table
- 13** Automatic embboxing

AUTOMATIC DISGORGING LINE 4000 B/H

1

**Neck freezer
BGL 3000**



2

**Linear 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 m3/h to 6 bars
Production rate : 4000 b/h
Weight : 50 kg



4

Disgorging - dosing rotating machine



5

Automatic dosing machine



AUTOMATIC DISGORING LINE 4000 B/H

6

Corking - wiring rotating machine

Supply voltage : 400 volts tri

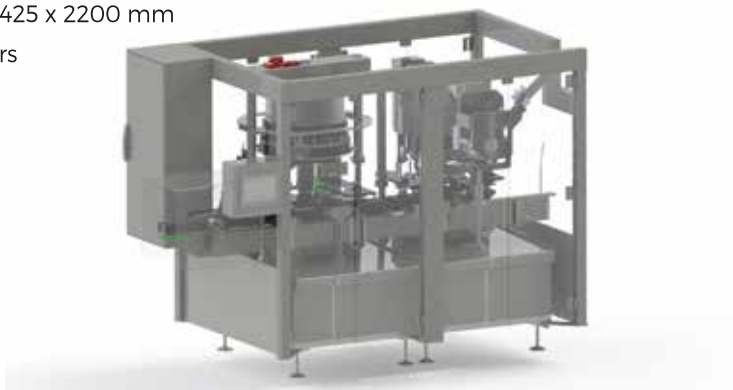
Power : 6 Kw

Working height : 1050 mm +/- 50 mm

Dimensions (L x D x H) : 4000 x 1425 x 2200 mm

Air consumption : 5 m³/h to 6 bars

Production rate : 4800 b/h



7

Cork distributor - orientator DOB 4000

Supply voltage : 400 volts tri

Power : 0,50 Kw

Dimensions (L x D x H) : 750 x 800 x 1810 mm

Air consumption : 10 m³/h to 6 bars

Production rate : 4000 to 10 000 b/h



8

Semi-automatic case destocking of wirehoods Mini-case destocking

Supply voltage : 400 volts tri

Power : 1,00 Kw

Dimensions (L x D x H) : 1000 x 1350 x 2750 mm

Air consumption : 2 m³/h to 6 bars

Production rate : 6000 b/h

Weight : 300 kg



8

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 m³/h to 6 bars

Production rate : 12 000 b/h



AUTOMATIC DISGORING LINE 4000 B/H

9

Mixing machine

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

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

Weight : 580 kg



11

Vision control



12

Ejection table TMD 800-1000



13

Automatic emboxing





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DISCOVER
OUR
YOUTUBE
CHANNEL



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