



VALENTIN

 Depuis 1850, Epernay en Champagne, France



CATALOGUE 2013 - 2014  
THE COMPLETE LINE MADE IN CHAMPAGNE, FRANCE.



VALENTIN

 Depuis 1850, Epernay en Champagne, France

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## WINE MACHINERY

3 Bottle Filling Machine - Biduling / Capsuling Machine

4 Neck Freezing Machine

5 Disgorging Accessory Machine

6 - 8 Disgorging Dosing Machine

9 Semi Automatic Corking - Wiring Machine

10 Special Machines for Large Volume Bottles

11 New machines for sparkling wine and still wine

12 Automatic Corking - Wiring Machine

13 Rotary Working - Wiring Machine

13 Rotary Corking Stapling Machine

14 Cork Distributor and Orientator

15 - 16 Cork Processing

17 Cork Reserve and Case Destocking

18 Bottle Agitator

19 Washing Drying Machine

20 - 21 Labelling Unit

22 Semi Automatic Labelling Machine

23 Automatic Labelling Machine

24 Case Forming and Closing Machine

## ROBOTICS - HANDLING EQUIPMENT

25 - 27 Robotics - handling equipment

## CORK MOULDING

28 - 29 Cork Moulding machine



Eco Production +





# BOTTLE FILLING MACHINE / BIDULING / CAPSULING MACHINE

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## TSA 20

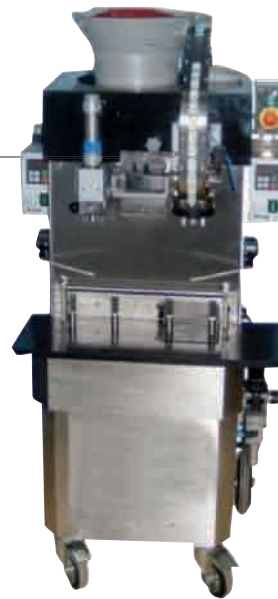
*bottle filling machine 20 Spouts*

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

## BC FRANVAL

*Semi-automatic biduling / Capsuling machine*

|                             |                                |
|-----------------------------|--------------------------------|
| Supply voltage .....        | 230 volts mono                 |
| Power .....                 | 0.15 Kw                        |
| Working height .....        | 730 mm                         |
| Dimensions (L x P x H)..... | 700 x 700 x 1700 mm            |
| Air consumption.....        | 25 m <sup>3</sup> /h to 6 bars |
| Rate of production.....     | 1000 b/h                       |
| Weight.....                 | 250 kg                         |



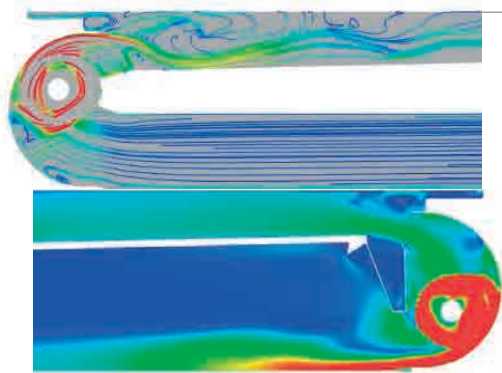
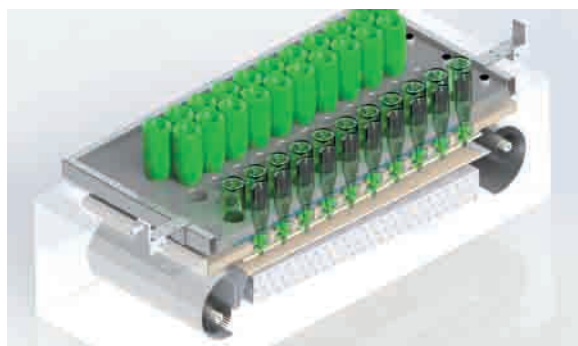
## GBCM

*Automatic biduling / Capsuling machine*

|                             |                                |
|-----------------------------|--------------------------------|
| Supply voltage .....        | 400 volts tri                  |
| Power .....                 | 0,55 Kw                        |
| Working height .....        | 950 mm +/- 50 mm               |
| Dimensions (L x P x H)..... | 1650 x 950 x 1650 mm           |
| Air consumption.....        | 25 m <sup>3</sup> /h to 6 bars |
| Rate of production.....     | 3500 b/h                       |
| Weight.....                 | 500 kg                         |

**NECK FREEZING MACHINE**

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**Freez'air** **LAUNCH  
2014****Neck freezing machine**

|                              |                    |
|------------------------------|--------------------|
| Supply voltage .....         | 400 volts tri      |
| Power .....                  | According to model |
| Working height .....         | According to model |
| Dimensions (L x P x H) ..... | According to model |
| Air consumption .....        | According to model |
| Weight .....                 | According to model |

**Neck Rinsing Tunnel**

|                              |                    |
|------------------------------|--------------------|
| Supply voltage .....         | 24 V DC            |
| Power .....                  | 0,15 Kw            |
| Working height .....         | -                  |
| Dimensions (L x P x H) ..... | -                  |
| Water consumption .....      | 10 l/mn continuous |
| Rate of production .....     | -                  |
| Weight .....                 | 50 kg              |



## **MAF 1**

*Beating machine*

|                             |                               |
|-----------------------------|-------------------------------|
| Working height.....         | 1000 +/- 100 mm               |
| Dimensions (L x P x H)..... | 420 x 600 x 1850 mm           |
| Pression.....               | 6 bars                        |
| Air consumption.....        | 5 m <sup>3</sup> /h to 6 bars |
| Rate of production.....     | 4000 b/h                      |
| Weight.....                 | 50 kg                         |

## **MAF 2**

*Beating machine*

|                             |                                |
|-----------------------------|--------------------------------|
| Working height.....         | 1000 +/- 100 mm                |
| Dimensions (L x P x H)..... | 420 x 600 x 1850 mm            |
| Pression.....               | 6 bars                         |
| Air consumption.....        | 10 m <sup>3</sup> /h to 6 bars |
| Rate of production.....     | 8000 b/h                       |
| Weight.....                 | 60 kg                          |



### **Using guide :**

1 - In the bottles called « gerbeuses », we observe the presence of the microparticules that stuck on the glass, which after the disgorgement, are the source of pressure emission. The impact, the factor of vibrations, allows unstick these particules and also to eliminate the lees at disgorgement and to facilitate the syrup dosing.

We had the opportunity to test this system in a vintage with which, despite all the precautions have been taken, up to 25% of the lees were reminded. With the implementation of this beating machine, the sediments can be eliminated 100%.

2 - For the bottles with the crown corks, either too crimped or be bonded by oxidation, will cause the necks to be broken or the deficiency at the disgorgement, the working face of the hammer attacks the convex face of the cork and facilitates also its unsetting.

3 - For the bottles which the screw caps are refused to go out at the disgorgement, the impact, by the deformation of the crown caps, takes off the whole ice plug containing the lees. In the other hand, the vibration created in the bottle by the impact cause a pressure emission that increase the push of the ice plug

4 - For the bottles of sparkling wines, which the pressure is less stronger, and for which will occur the problems.

**DISGORGING DOSING MACHINE**

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**DD 700 M***Manual disgorging dosing machine*


---

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

**DD 700 SA***Disgorging dosing machine - Automatic exit*


---

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | 0,20 Kw                        |
| Working height .....         | 900 mm +/- 50 mm               |
| Dimensions (L x P x H) ..... | 1350 x 1350 x 1900 mm          |
| Air consumption .....        | 10 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 700 b/h                        |
| Weight .....                 | 260 kg                         |

**DDA 700***Automatic disgorging dosing machine*


---

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



**DDA 1000***Automatic disgorging dosing machine*

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

**DR4-24***Rotary disgorging machine*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | according to the spouts number |
| Working height .....         | 1000 mm +/- 50 mm              |
| Dimensions (L x P x H) ..... | according to model             |
| Air consumption .....        | according to model             |
| Rate of production .....     | 2000 to 12 000 b/h             |
| Weight .....                 | according to model             |



**DISGORGING DOSING MACHINE**

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**DOR 1800***Rotary Dosing machine*

|                             |                               |
|-----------------------------|-------------------------------|
| Supply voltage .....        | 400 volts tri                 |
| Power .....                 | 1,00 Kw                       |
| Working height .....        | 950 mm +/- 50 mm              |
| Dimensions (L x P x H)..... | 2800 x 1800 x 2200 mm         |
| Air consumption.....        | 5 m <sup>3</sup> /h to 6 bars |
| Rate of production .....    | 1800 b/h                      |
| Weight .....                | 1470 kg                       |

**MDD 1500***Rotary disgorging dosing machine*

|                             |                  |
|-----------------------------|------------------|
| Supply voltage .....        | 400 volts tri    |
| Power .....                 | -                |
| Working height .....        | 950 mm +/- 50 mm |
| Dimensions (L x P x H)..... | -                |
| Air consumption.....        | -                |
| Rate of production .....    | 1500 b/h         |
| Weight .....                | -                |

**LAUNCH  
2014**


**ECOVAL 10 - 20**

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 230 volts mono                 |
| Power .....                  | 0,15 Kw                        |
| Working height .....         | -                              |
| Dimensions (L x P x H) ..... | 730 x 600 x 1820 mm            |
| Air consumption .....        | 20 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 400-500 b/h                    |
| Weight .....                 | 195 kg                         |

**ECOVAL Cider or Beer**

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 230 volts mono                 |
| Power .....                  | 0,15 Kw                        |
| Working height .....         | -                              |
| Dimensions (L x P x H) ..... | 730 x 600 x 2000 mm            |
| Air consumption .....        | 20 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 400-600 b/h                    |
| Weight .....                 | 200 kg                         |

**FRANVAL**

|    |   |
|----|---|
| 80 |  |
| 80 | S   |

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 230 volts mono                 |
| Power .....                  | 0,15 Kw                        |
| Working height .....         | 730 mm                         |
| Dimensions (L x P x H) ..... | 700 x 700 x 1790 mm            |
| Air consumption .....        | 25 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 800 b/h                        |
| Weight .....                 | 285 kg                         |

# SPECIAL MACHINES FOR LARGE VOLUME BOTTLES

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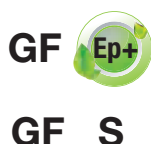


## DECANTING MACHINE TGF

*Large volume bottles decanting machine*

|                              |                               |
|------------------------------|-------------------------------|
| Supply voltage .....         | -                             |
| Power .....                  | -                             |
| Working height .....         | 730 mm                        |
| Dimensions (L x P x H) ..... | 725 x 1300 x 1300 mm          |
| Air consumption .....        | 5 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 30 b/h                        |
| Weight .....                 | 60 kg                         |

**FRANVAL**



**GF S**

*Semi-automatic corking - wiring machine  
Large volume bottles*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 230 volts mono                 |
| Power .....                  | 0,25 Kw                        |
| Working height .....         | 800 mm                         |
| Dimensions (L x P x H) ..... | 700 x 750 x 1790 mm            |
| Air consumption .....        | 25 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 30 b/h                         |
| Weight .....                 | 380 kg                         |

**Description:**

*Adjustive bottles standard bottles (750ml) - half (0.375L) -  
Magnums (1.5L) - Jeroboam (3.0L) and special bottles*



**BMP**



**GF S**

*Semi-automatic corking - wiring machine  
Large volume bottles*



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

**Description:**

*Adjustive bottles Jeroboam (3.0L) - Rehoboam (4.5L) - Mthusalem (6.0L) - Salmanazar (9L) -  
Balthazar (12L) - Nabuchodonosor (15L) and special bottles*





## MANUAL CORKING MACHINE

*Adjustive bottles standard bottles (750ml) - half (0.375L) -  
Magnums (1.5L) - Jeroboam (3.0L) - Rehoboam (4.5L) -  
Mathusalem (6.0L) - Salmanazar (9 L) – Balthazar (12L) -  
Nabuchodonosor (15L) and special bottles*

## MANUAL WIRING MACHINE

*Adjustive bottles standard bottles (750ml) - half (0.375L) -  
Magnums (1.5L) - Jeroboam (3.0L) - Rehoboam (4.5L) -  
Mathusalem (6.0L) - Salmanazar (9 L) – Balthazar (12L) -  
Nabuchodonosor (15L) and special bottles*



## ECOVAL STILL WINE

*Corking with option rolling.  
Adjustive bottles standard bottles (750ml) - half (0.375L) -  
Magnums (1.5L) and special bottles*

**AUTOMATIC CORKING - WIRING MACHINE**

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**FRANVAL****1000** **1000 S**

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

**MÉCAVAL****12-18-25-30** **12-18-25-30 S**

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






# ROTARY CORKING - WIRING MACHINE / ROTARY CORKING STAPLING MACHINE


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**BMR** | 4-16   
4-16 **S**

*Rotary Corking  
Wiring machine 4-16 working stations*


Supply voltage ..... 400 volts tri  
Power ..... -  
Working height ..... 1000 mm +/- 50  
Dimensions (L x P x H) ..... 725 x 1300 x 1300 mm  
Air consumption ..... 6 bars  
Rate of production ..... 4000 to 20 000 b/h  
Weight ..... -

**BR** | 4-16   
4-16 **S**

*Rotary Corking machine 4-16 Working stations*

Supply voltage ..... 400 volts tri  
Power ..... -  
Working height ..... 1000 mm +/- 50 mm  
Dimensions (L x P x H) ..... -  
Air consumption ..... 6 bars  
Rate of production ..... 4000 to 20 000 b/h  
Weight ..... -



**MR** | 4-16   
4-16 **S**

*Rotary Wiring machine 4-16 working stations*

Supply voltage ..... 400 volts tri  
Power ..... -  
Working height ..... 1000 mm +/- 50 mm  
Dimensions (L x P x H) ..... -  
Air consumption ..... 6 bars  
Rate of production ..... 4000 to 20 000 b/h  
Weight ..... -



**DOB 3000***Cork distributor and orientator*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | 0,50 Kw                        |
| Working height .....         | -                              |
| Dimensions (L x P x H) ..... | 600 x 700 x 1900 mm            |
| Air consumption .....        | 10 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 1500 to 3000 b/h               |
| Weight .....                 | 90 kg                          |

**DOB 4000 - 10 000***Cork distributor and orientator*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | 0,50 Kw                        |
| Working height .....         | -                              |
| Dimensions (L x P x H) ..... | 750 x 800 x 1810 mm            |
| Air consumption .....        | 10 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 4500 to 10 000 b/h             |
| Weight .....                 | 150 kg                         |

**DB 120***Cork Distributor (Cider or Beer)*

|                              |                               |
|------------------------------|-------------------------------|
| Supply voltage .....         | 400 volts tri                 |
| Power .....                  | 0,50 Kw                       |
| Working height .....         | -                             |
| Dimensions (L x P x H) ..... | 1000 x 850 x 1350 mm          |
| Air consumption .....        | 5 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 12 000 b/h                    |
| Weight .....                 | 150 kg                        |



## STORAGE HOPPER ON STUDY





## DUSTING MACHINE

|                              |                     |
|------------------------------|---------------------|
| Supply voltage .....         | 400 volts tri       |
| Power .....                  | -                   |
| Working height .....         | -                   |
| Dimensions (L x P x H) ..... | 600 x 500 x 2160 mm |
| Air consumption .....        | 6 bars              |
| Rate of production .....     | 1500 to 15 000 b/h  |
| Weight .....                 | 200 kg              |

## MICRO WAVES

|                              |                     |
|------------------------------|---------------------|
| Supply voltage .....         | 400 volts tri       |
| Power .....                  | -                   |
| Working height .....         | -                   |
| Dimensions (L x P x H) ..... | 600 x 500 x 2160 mm |
| Air consumption .....        | 6 bars              |
| Rate of production .....     | 1500 to 15 000 b/h  |
| Weight .....                 | 200 kg              |



# RESERVE AND CASE DESTOCKING OF WIREHOODS

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## RM 2100 U

*Reserve of wirehoods*

|                              |                               |
|------------------------------|-------------------------------|
| Supply voltage .....         | 400 volts tri                 |
| Power .....                  | 0,30 Kw                       |
| Working height .....         | -                             |
| Dimensions (L x P x H) ..... | 750 x 500 x 2650 mm           |
| Reserve .....                | 2100 wirehoods                |
| Air consumption .....        | 2 m <sup>3</sup> /h to 6 bars |
| Weight .....                 | 225 kg                        |

## MINI CASE DESTOCKING OF WIREHOODS

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



## CASE DESTOCKING OF WIREHOODS

|                              |                               |
|------------------------------|-------------------------------|
| Supply voltage .....         | 400 volts tri                 |
| Power .....                  | 2,00 Kw                       |
| Working height .....         | -                             |
| Dimensions (L x P x H) ..... | 1000 x 1350 x 2400 mm         |
| Air consumption .....        | 2 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 6000 to 21 000 w/h            |
| Weight .....                 | 500 kg                        |

**AG4B***Mixing machine 4 bottles*

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

**AG8B***Mixing machine 8 bottles*

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

**AGR 12-18***Rotary agitator*

|                              |                    |
|------------------------------|--------------------|
| Supply voltage .....         | 400 volts tri      |
| Power .....                  | according to model |
| Working height .....         | 950 mm +/- 50 mm   |
| Dimensions (L x P x H) ..... | according to model |
| Air consumption .....        | 6 bars             |
| Rate of production .....     | 2000 - 4000 b/h    |
| Weight .....                 | -                  |

**LSD 10**

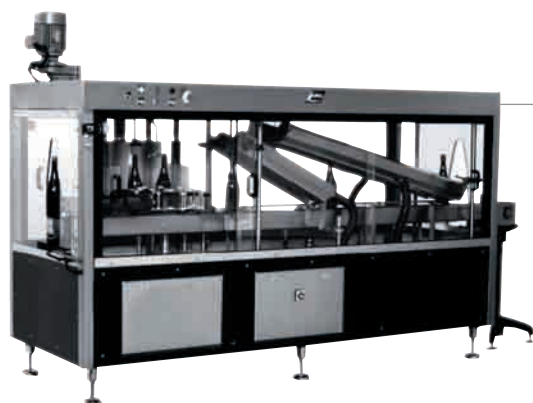
|                              |                      |
|------------------------------|----------------------|
| Supply voltage .....         | 400 volts tri        |
| Power .....                  | 7,00 Kw              |
| Working height .....         | 860 mm               |
| Dimensions (L x P x H) ..... | 2500 x 715 x 1700 mm |
| Water consumption .....      | 100 l/h              |
| Rate of production .....     | 1000 b/h             |
| Weight .....                 | 200 Kg               |

**LSD 20**

|                              |                      |
|------------------------------|----------------------|
| Supply voltage .....         | 400 volts tri        |
| Power .....                  | 11,00 Kw             |
| Working height .....         | 860 mm               |
| Dimensions (L x P x H) ..... | 1870 x 835 x 1250 mm |
| Water consumption .....      | 100 l/h              |
| Rate of production .....     | 2000 b/h             |
| Weight .....                 | 250 kg               |

**LSD 30**

|                              |                       |
|------------------------------|-----------------------|
| Supply voltage .....         | 400 volts tri         |
| Power .....                  | 18,00 Kw              |
| Working height .....         | 1000 mm               |
| Dimensions (L x P x H) ..... | 2840 x 1105 x 2200 mm |
| Water consumption .....      | 100 l/h               |
| Rate of production .....     | 3000 b/h              |
| Weight .....                 | 350 kg                |



**CADETTE I****CADETTE II****CADETTE II JERO****CADETTE II AUTO**

|                       |   |
|-----------------------|---|
| Cadette I .....       | Semi-automatic horizontal foiling machine |
| Cadette II .....      | Semi-automatic vertical foiling machine   |
| Cadette II Jéro ..... | Vertical foiling machine for Jéroboam     |
| Cadette II Auto ..... | Automatic vertical foiling                |



**ECM**

**ENM 180**



**ECA**

**ROM 2500**



- ECM.....Semi-automatic bottle neck sizing machine
- ENM 180.....Semi-automatic label sizing table
- ECA.....Automatic sizing machine, with non-motorized conveyor
- ROM 2500.....Automatic capsule distributor machine





**NINETTE 1**

|                              |                      |
|------------------------------|----------------------|
| Supply voltage .....         | 230 volts mono 50 Hz |
| Power .....                  | 1,00 Kw              |
| Working height .....         | 982 mm               |
| Dimensions (L x P x H) ..... | 651 x 618 x 1112 mm  |
| Air consumption .....        | -                    |
| Rate of production .....     | 600-800 b/h          |
| Weight .....                 | 45 Kg                |

**NINETTE 2**

|                              |                      |
|------------------------------|----------------------|
| Supply voltage .....         | 230 volts mono 50 Hz |
| Power .....                  | 1,00 Kw              |
| Working height .....         | 1013 mm              |
| Dimensions (L x P x H) ..... | 945 x 645 x 1125 mm  |
| Air consumption .....        | -                    |
| Rate of production .....     | 600-800 b/h          |
| Weight .....                 | 50 Kg                |

**NINETTE AUTO**

|                              |                               |
|------------------------------|-------------------------------|
| Supply voltage .....         | 230 volts mono 50 Hz          |
| Power .....                  | 1,00 Kw                       |
| Working height .....         | 925 mm                        |
| Dimensions (L x P x H) ..... | 1186 x 750 x 1220 mm          |
| Air consumption .....        | 3 m <sup>3</sup> /h to 3 bars |
| Rate of production .....     | 800 b/h                       |
| Weight .....                 | 65 Kg                         |



**NINETTE CHAMPAGNE**

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

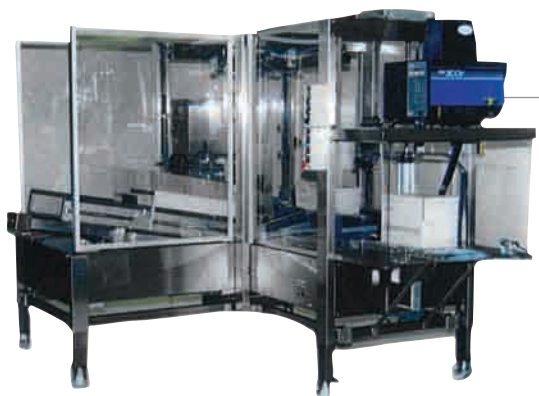
**R1000**

|                              |   |
|------------------------------|---|
| Supply voltage .....         | 1 cable 400 volts 4 fils<br>(3 phases + earth)<br>and 1 cable 230 volts or<br>1 cable 400 volts 5 wires<br>(3 phases + neutral + earth) |
| Power .....                  | 2,00 Kw   |
| Working height .....         | 925 mm  |
| Dimensions (L x P x H) ..... | 3295 x 1570 x 2100 mm   |
| Air consumption .....        | 30 m <sup>3</sup> /h to 6 bars  |
| Rate of production .....     | 700 b/h   |
| Weight .....                 | 180 kg  |



**CASE FORMING AND SEALING MACHINE**

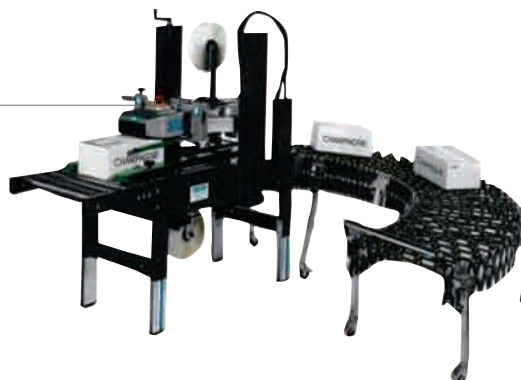
CATALOGUE VALENTIN 2013-2014

**FORMING MACHINE 1200***Forming machine in glue*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | 1,50 Kw                        |
| Working height .....         | 465 mm +/- 50 mm               |
| Dimensions (L x P x H) ..... | 2200 x 2200 x 1560 mm          |
| Air consumption .....        | 16 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 900 c/h                        |
| Weight .....                 | 320 Kg                         |

**SK2***Sealing machine Adhesive tape*

|                              |                                 |
|------------------------------|---------------------------------|
| Supply voltage .....         | 400 volts tri or 230 volts mono |
| Power .....                  | 0,37 Kw                         |
| Working height .....         | 485 mm +/- 50 mm                |
| Dimensions (L x P x H) ..... | 1080 x 800 x 1265 mm            |
| Air consumption .....        | -                               |
| Rate of production .....     | 800 c/h                         |
| Weight .....                 | 150 Kg                          |

**FCA***Case sealing machine in glue*

|                              |                                |
|------------------------------|--------------------------------|
| Supply voltage .....         | 400 volts tri                  |
| Power .....                  | 1,50 Kw                        |
| Working height .....         | 465 mm +/- 50 mm               |
| Dimensions (L x P x H) ..... | 2900 x 1160 x 1560 mm          |
| Air consumption .....        | 16 m <sup>3</sup> /h to 6 bars |
| Rate of production .....     | 1200 c/h                       |
| Weight .....                 | 250 Kg                         |

# ROBOTICS



# HANDLING EQUIPMENTS



# HANDLING EQUIPMENTS

## Special for bottles/boxes

CATALOGUE VALENTIN 2013-2014



### MICROMUTA

*Semi-automatic incasement/outcasing  
(Bottles in 1 line)*

### MINIMUTA

*Semi-automatic incasement/outcasing  
(Bottles in 2 lines)*



### CARTESIAN PORTAL OF PALLETIZATION

### ROBOT OF PALLETIZATION



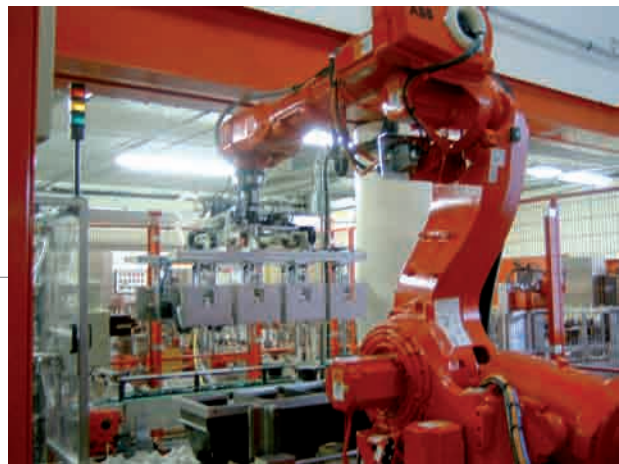


**DEPALLETIZER NEW  
GLASSES BOTTLES**

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**INCARDBOARD**

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**TRANSFER**

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**INCASEMENT  
OUTCASEMENT**

---





thiérion

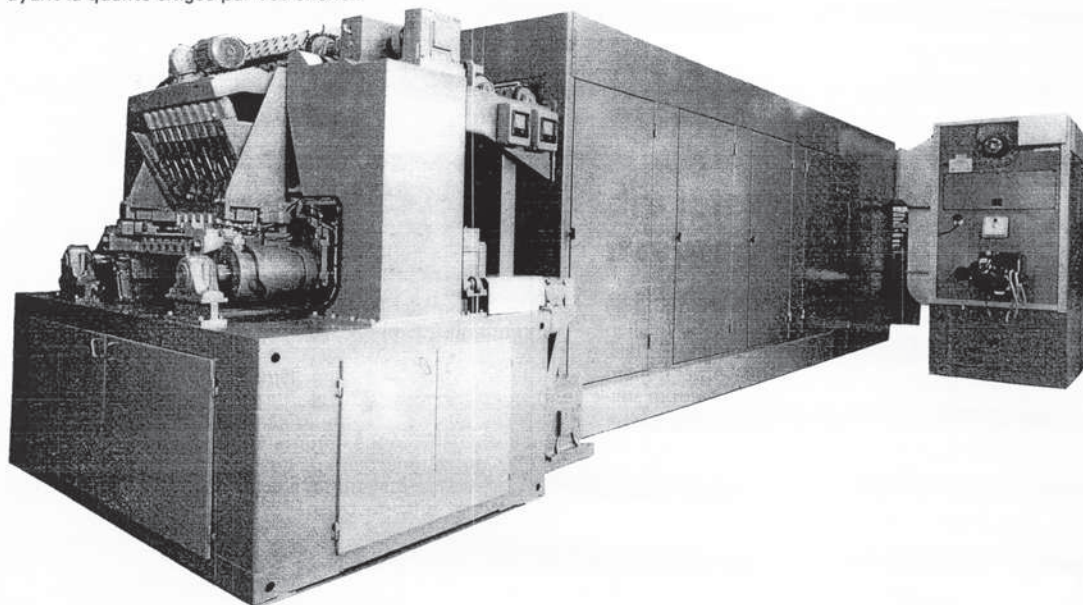
# MOULEUSES pour bouchons AUTOMATIQUES de champagne DE TÊTES et vins EN LIEGE AGGLOMERE mousseux



## une nouvelle exigence de fabrication

Actuellement, les négociants en champagne et en vins mousseux n'acceptent plus de se contenter d'une qualité approximative. Pour les bouchons, ils exigent des têtes en liège aggloméré «moulées».

THIÉRION a maintenant 20 années d'expérience dans la fabrication des mouleuses de bouchons agglomérés. Notre machine standard la plus performante produit 16 000 têtes à l'heure entièrement automatiquement : 16 000 bouchons ayant la qualité exigée par vos clients.



## chaque tête est moulée individuellement

Les mouleuses automatiques THIÉRION fabriquent les têtes une par une en partant d'un dosage volumétrique très précis pour chacune.

Ce mode de production permet :

- de maîtriser avec précision le poids pour chaque tête (0,5 gramme de tolérance maximum),
- d'obtenir une répartition parfaitement régulière du granulé tant au centre de la tête qu'aux extrémités, grâce à un système de compression original et breveté,
- et donc de fabriquer des têtes de qualité constante et régulière.

## des têtes moulées irréprochables

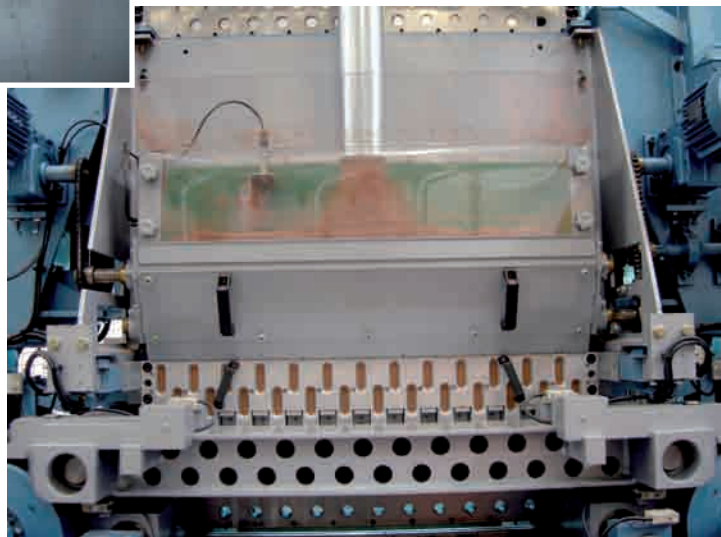
Par rapport aux machines à bouchons traditionnelles (extrudeuses ou boudineuses), les mouleuses THIÉRION permettent de fabriquer des têtes réellement adaptées au bouchage des vins fins (champagne, vins mousseux et même vins tranquilles) :

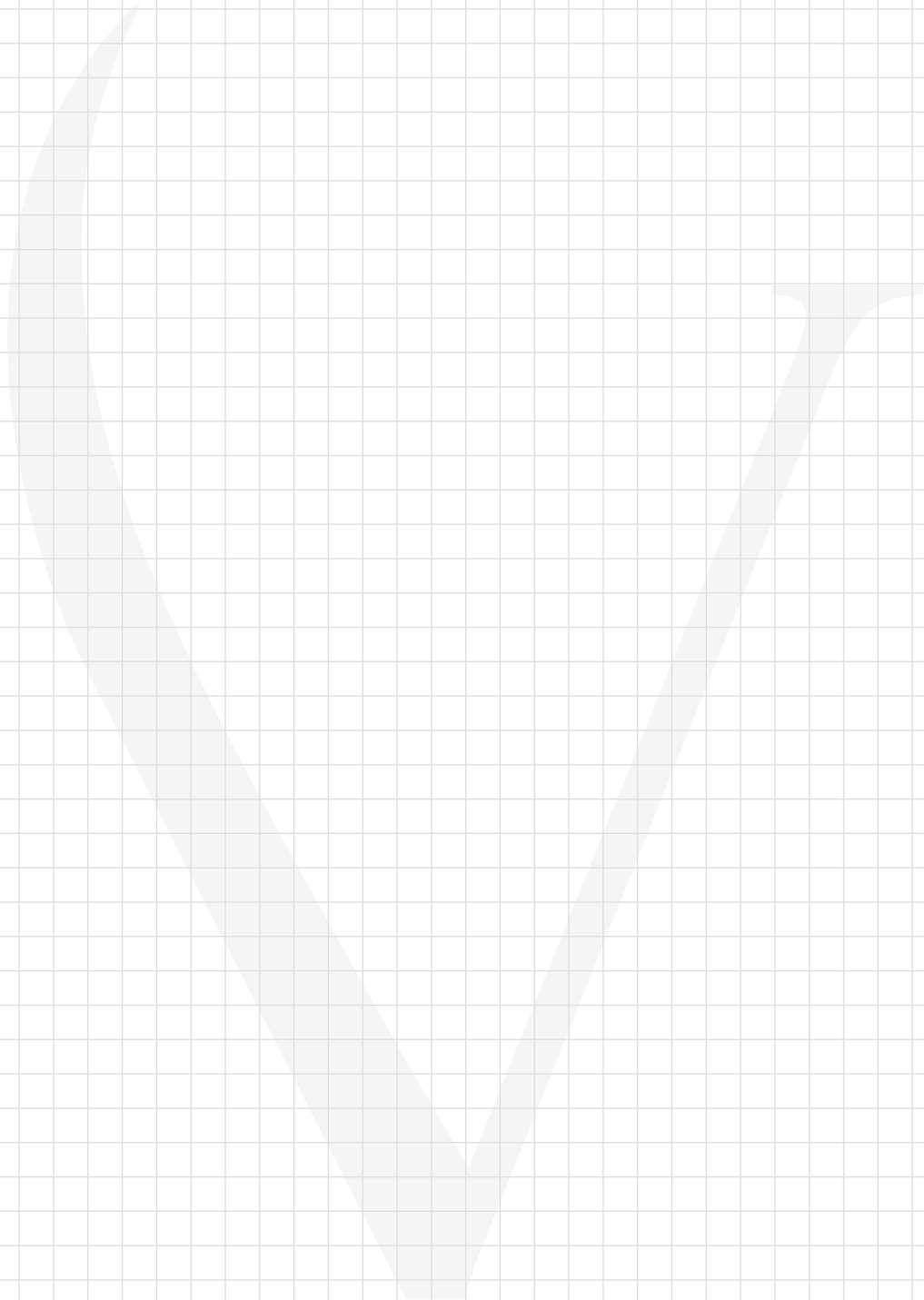
- la densité et l'élasticité constantes évitent tous risques de couleuse : la conservation du vin ne supporte pas de risques.
- la régularité des angles de torsion et les excellents résultats aux tests de rupture garantissent la facilité de bouchage et de débouchage.

TODAY  
**VALENTIN**  
IS STILL THE  
WORLDWIDE  
LEADER

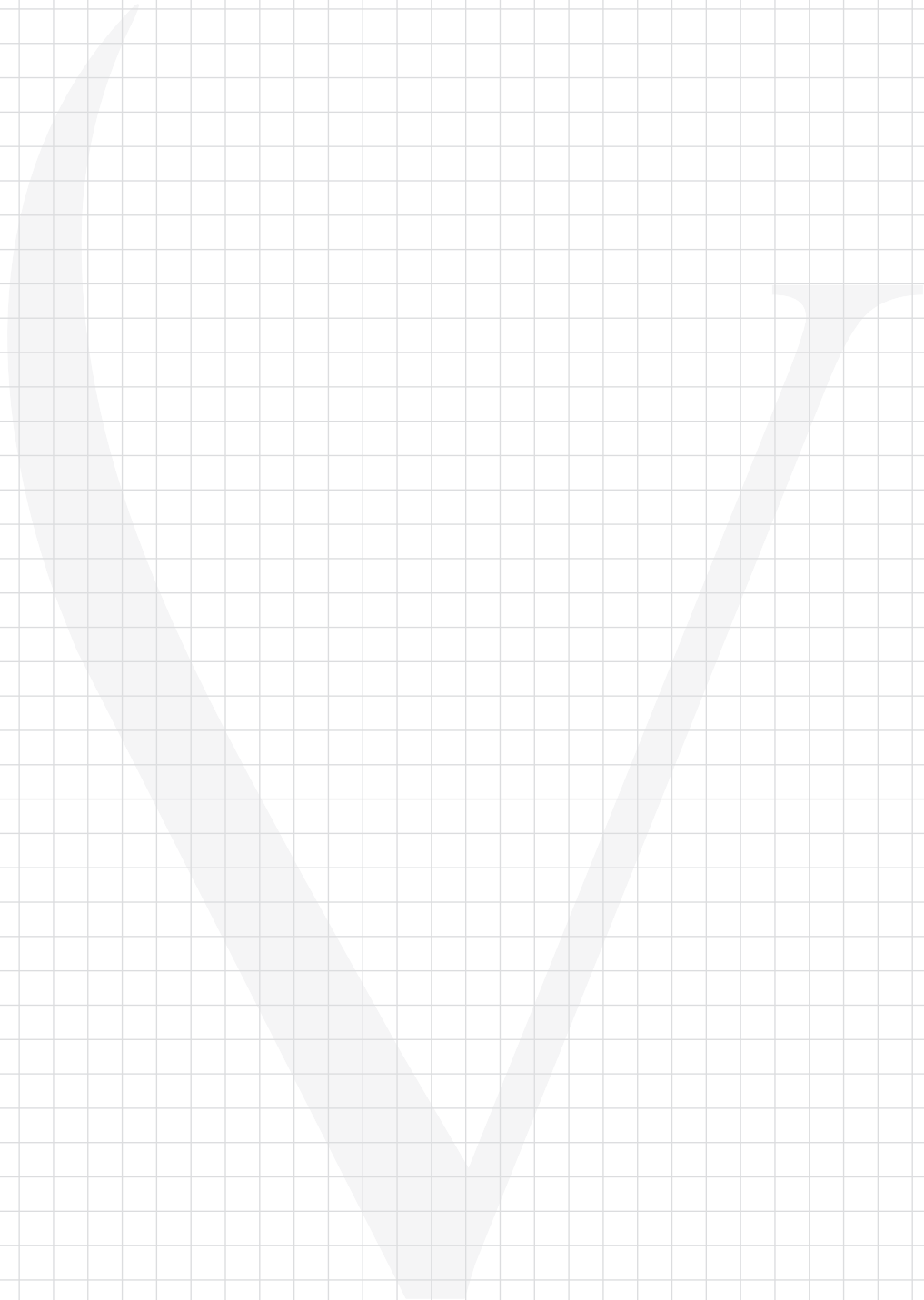


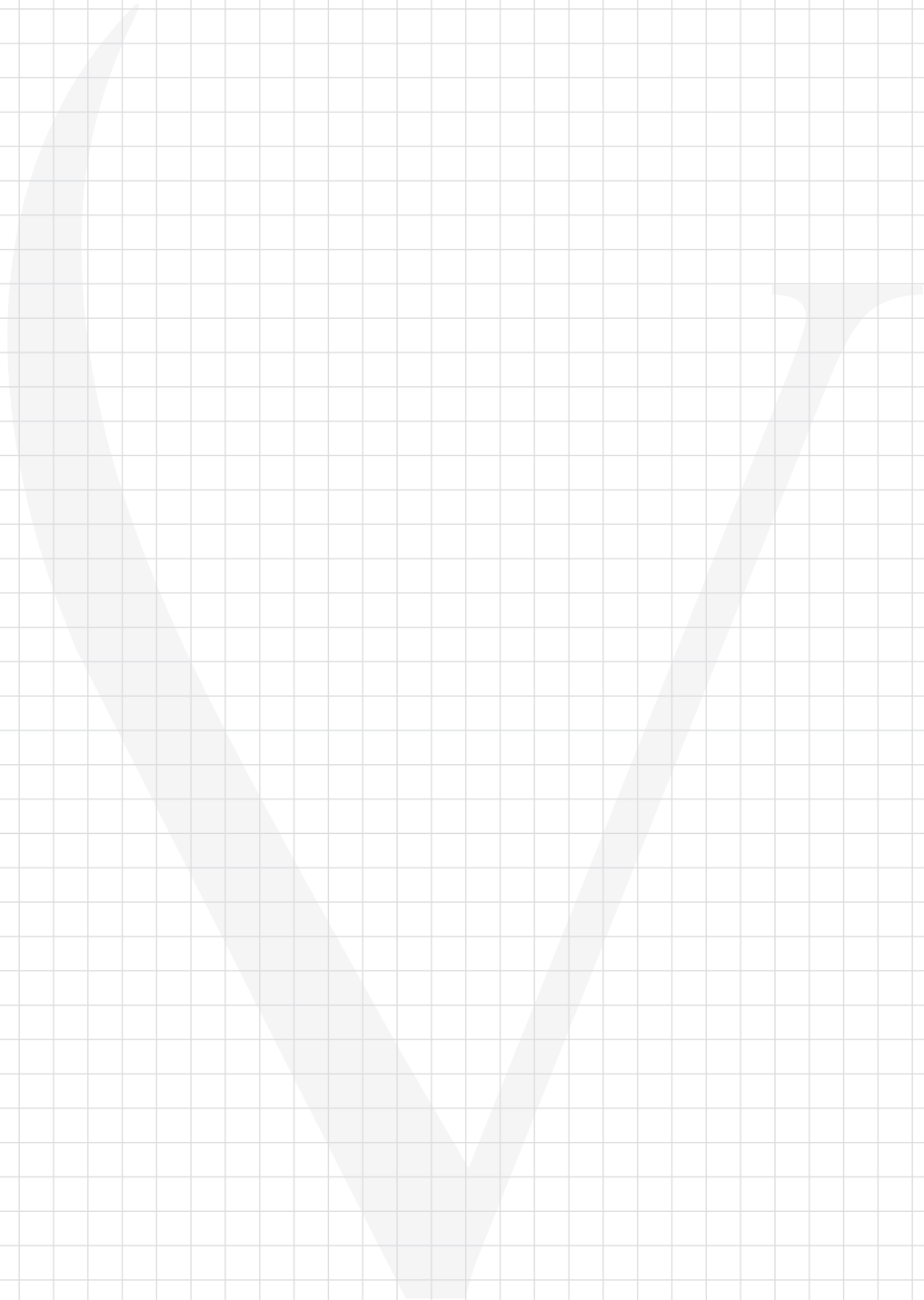
**IN THE MANUFACTURE  
OF CORK HEAD  
MOULDING MACHINE  
OF AGGLOMERATED  
SOFT WOOD.**













VALENTIN

  Depuis 1850, Epernay en Champagne, France

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