

# SHAPING IDEAS SINCE 1994









## COSMATIC, PART OF THE MARCHESINI GROUP BEAUTY, IS A LEADER IN THE FIELD OF LIPSTICK AND LIP BALM MOULDING MACHINES, WITH A PRESENCE IN THE MOST IMPORTANT MARKETS AROUND THE WORLD.

Cosmatic was founded in February 2005 by Giuseppe Del Piccolo for the design, the manufacture and the assembly of extremely innovative high-tech machinery for the cosmetics industry.

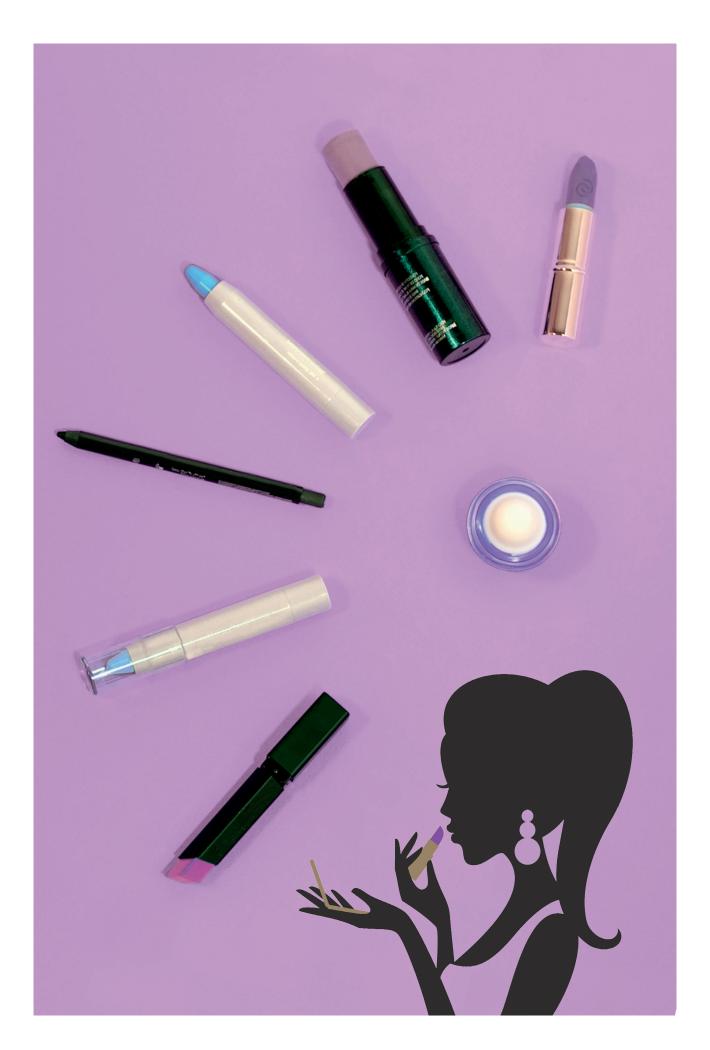
Thanks to the founder's pluriannual expertise and constant research of innovation, today Cosmatic offers unique results, also guaranteed by its exclusive patents. The high level of both flexibility and automation of the products allow a decrease in the manual input required for the industrial operations, as well as pre-purchase transparency, staff-training and constant, qualified support.

In order to ensure these results, Cosmatic offers:

- The extensive and long-standing experience of the founder and manager;
- Continuous research and innovation;
- Unique results guaranteed by exclusive patents;
- In-depth knowledge of the cosmetics market, allowing support and fine-tuning of the formulas in relation to the required system;
- Supply of spare parts and all machine equipment for the entire lifetime of the systems;
- Suggestions for the update and upgrade of the machines.

In 2021, Cosmatic became part of the Marchesini Group Beauty, increasing the Group's machinery range, in view of its expansion into the cosmetic sector.







# **SEMI-AUTOMATIC LIPSTICK MACHINE** SM 300

Semi-automatic Lipstick moulding machine SM 300 based on the silicone mould technology.

- Complete with 1 single melting tank (5 liters), with volumetric doser at 1 nozzle, fix type
- The technological working cycle includes the moulds heating, dosing, cooling up to -20°C by forced air circulation and demoulding
- 24 silicone moulds and 1 plastic holder for packaging
- The whole operation cycle, semi-automatic type, is controlled by a Siemens PLC



### OUTPUT

Up to 300 pieces/hour

DETAILS

Operator: 1 Silicone Moulds: 24

Cooling System: -20° C





# **SEMI-AUTOMATIC LIPSTICK MACHINE** SM 300L

Lipstick moulding machine SM 300L based on the silicone mould technology.

- Complete with 1 melting tank (2,5 liters), with volumetric doser at 1 nozzle with vertical movement
- The technological working cycle includes the moulds heating by infrared lamp, hot air blower, dosing, remelting
- Cooling up to -20°C by forced air circulation and demoulding
- 24 silicone moulds and 1 plastic holder for packaging
- The whole operation cycle, semi-automatic type, is controlled by a Siemens PLC



### OUTPUT

Up to 300 pieces/hour **DETAILS** 

Operator: 1

Silicone Moulds: 24 Cooling System: -20° C





# **AUTOMATIC LIPSTICK MACHINE** SM 600

Lipstick moulding machine SM 600 based on the silicone mould technology.

- Complete with 1 single melting tank (15 liters), with volumetric doser, directly connected with the lipstick machine
- The technological working cycle includes the moulds heating, dosing, cooling up to -15° C by forced air circulation, pick and place and demoulding
- 48 silicone moulds and 32 bushes for packaging
- The whole operation cycle of the lipstick moulding machine SM 600 is controlled by Siemens PLC



### OUTPUT

Up to 600 pieces/hour **DETAILS** 

Operator: 1

Silicone Moulds: 48 Cooling System: -15° C





# **AUTOMATIC LIPSTICK MACHINE** SM 1200

Lipstick moulding machine SM 1200 based on the silicone mould technology.

- Complete with 1 single melting tank (35 litres) with gear doser or volumetric doser, stand alone
- The technological working cycle includes the moulds heating, dosing, cooling up to -20° C by forced air circulation, pick and place and demoulding
- Automatic turning down system of the stick in the cases
- OPTIONAL: labelling system



#### OUTPUT

Up to 1200 pieces/hour **DETAILS** 

Operator: 1

Silicone Moulds: 96 Cooling System: -20° C





# **AUTOMATIC LIPSTICK MACHINE** SM 1400

Lipstick moulding machine SM 1400 based on the silicone mould technology.

- Complete with 1 single melting tank (35 litres) with gear doser or volumetric doser, stand alone
- The technological working cycle includes the moulds heating, dosing, cooling up to -20° C by forced air circulation, pick and place and demoulding
- Automatic turning down system of the stick in the cases.



### OUTPUT

Up to 1500 pieces/hour

DETAILS

Operator: 1 Silicone Moulds: 120 Cooling System: -20° C





## **AUTOMATIC LIPSTICK MACHINE**

## SM 2000 with auto-loader for empty bases and auto-loader for caps

Lipstick moulding machine SM 2000 based on the silicone mould technology.

- Complete with 1 or 2 melting tanks 35 litres, stand alone
- Silicone moulds heating by infrared radiation, short wave (PATENTED)
- Dosing by means of doser with 2 gearing nozzles or volumetric doser
- Pick and place, for the pick and place operation of 4 cases by means of grippers to the demoulding group
- Demoulding by means of mechanical system without membranes (PATENTED)

- · Cases store by means of rotating table
- Easy and quick mould change
- Fast colour change, moulds cleaning at colour change is not needed
- Stick perfection, stick shapes and logo according to the customer's requirements
- Auto-loader for empty bases and auto-loader for caps are optionals



#### OUTPUT

Up to 2400 pieces/hour

#### DETAILS

Operator: 1

Silicone Moulds: 160 Cooling System: -20° C



Made by



## **AUTOMATIC LIPSTICK MACHINE**

## S 2000 N with belt conveyor and auto-loader for empty bases

Lipstick moulding machine S 2000 N based on the silicone mould technology.

- Complete with 1 or 2 melting tanks 35 liter, stand alone
- Silicone moulds heating by infrared radiation, short wave (PATENTED)
- Dosing by means of doser with 2 gearing nozzles or volumetric doser
- Cooling by forced air circulation, double refrigerator inside the machine, temperature -20°C, automatic defrosting
- Pick and place for the pick and place operation of 4 cases by means of grippers to the demoulding group
- Demoulding by means of mechanical system without membranes (PATENTED)

- Cases store by means of belt conveyor with pallet for cases
- Controls of the machine by means of colour touch screen with software with manual and automatic menu
- Easy and quick mould change
- Fast colour change, moulds cleaning at colour change is not needed
- Stick perfection, stick shapes and logo according to the customer's requirements



#### OUTPUT

Up to 2400 pieces/hour

DETAILS

Operator: 1

Silicone Moulds: 160 Cooling System: -20°





## **AUTOMATIC LIPSTICK MACHINE**

## SM 3000 with auto-loader for empty bases and auto-loader for caps

Lipstick moulding machine SM 3000 based on the silicone mould technology.

- Complete with 1 melting tank 120 litres, volumetric doser with 4 nozzles, stand alone
- Silicone moulds heating by infrared radiation, short wave (PATENTED)
- Pick and place for the pick and place operation

- Demoulding by means of mechanical system without membranes (PATENTED)
- Fast colour change, moulds cleaning at colour change is not needed
- Stick perfection, stick shapes and logo according to the customer's requirements



#### OUTPUT

Up to 3200 pieces/hour

DETAILS

Operator: 1

Silicone Moulds: 288 Cooling System: -20° C





Made by

## **AUTOMATIC LIP BALM MACHINE**

## LB 3000 for top filling lip balm

Automatic machine with direct filling into the package by top filling.

- Dosing table at 864 positions
- · Cooling system by air
- 120 liters melting tank, stand alone
- Volumetric doser with 6 filling nozzles

- Autoloader for bases
- Autoloader for caps
- Ink-jet system to print the code on the bottom of the package







## **PENCIL FILLER**

## P1400 for sharpenable cosmetic pencils

This machine with 96 metal moulds and small silicone moulds for the tip is suitable to fill cosmetic pencils with minimum diameter 4 mm. Possibility to fill eggs shape lipbalm and back filling lipsticks /mini stick.

- Complete with 1 melting tank 15 liters with volumetric doser or gear doser with 2 nozzles
- With hot wax dosing group

- With silicone spraying system into the empty pencils, with automatic loading and unloading
- Back filling and a small silicone mould for the tip.
- PLC Siemens



#### OUTPUT

Up to 1400 pieces/hour

#### DETAILS

Operator: 1 Moulds: 96

Cooling System: -15° C





## **MELTING TANK**

## FU SERIES

Mobile melting tank, single or double, for hot filling with dedicated PLC SIEMENS. Also available as stand machine.



MODEL	CAPACITY
FU 1	1 liter
FU 5	5 liters
FU 15	15 liters
FU 35	35 liters
FU 50	50 liters
FU 80	80 liters
FU 120	120 liters
FU 5+5	5+5 liters
FU 15+15	15+15 liters







## **LABORATORY EQUIPMENT**

TAP TAP TEST

#### FEATURES

Suitable to check the fitting of the stick in the packaging.

Equipped with a disk for one size of packaging.



## MANUAL DEMOULDING UNIT FOR LIPSTICKS

**DEMOULDING UNIT** 



#### FEATURES

Laboratory equipment suitable to the production of lipstick samples.

## MELTING TANK 1 LITER WITH STIRRER AND GEAR DOSER

MELTING TANK



#### FEATURES

Labo unit for filling cosmetic products up to 130  $^{\circ}\text{C}.$ 

 $\label{eq:minimum} \mbox{Minimum dosing 0,2 ml and maximum dosing unlimited.}$ 

The dosage is constan, accuracy +/- 0,5%.

One filling nozzle with manual adjustable height.

The level is kept constant through a bin fed by a pump.

Manufacturing in Anticorodal material.

Full electric operation (not pneumatic).



# **STORE MACHINE**LABO LINE

Small unit for preparation of lipstick in a store, composed of table in stainless steel, bulk heating with magnetic stirrer and silicone mould heating at 4 positions.

- Manual filling in the mould by means of Becher
- Cooling system at 4 positions
- Demoulding by vacuum group at 1 position
- Manual pick&place for positioning and insertion the package into the mould

- Air compressor
- Electrical board
- Pneumatic plant
- 3 Becher 25 ml each



#### OUTPUT

Up to 100 pieces/hour **DETAILS** 

Operator: 1

Silicone Moulds: 9 Cooling System: +1° C







## **LABORATORY MACHINE**

## SM LABO

Laboratory machine to produce lipsticks in a laboratory by soft mould technology. 2 versions available with or without doser with 2 nozzles and melting tank (1 liter).

- Heating system by infrared short wave (patented), for 4 lipsticks
- Temperature control of silicone moulds heating by means of infrared device +/-1°C
- Demoulding system for 1 lipstick
- Cooling system, by air up to -20°C, for 16 lipsticks
- No water consumption
- Electric panel touch screen 5" with PLC



### OUTPUT

Up to 100 pieces/hour **DETAILS** 

Operator: 1

Silicone Moulds: 20 Cooling System: -20° C



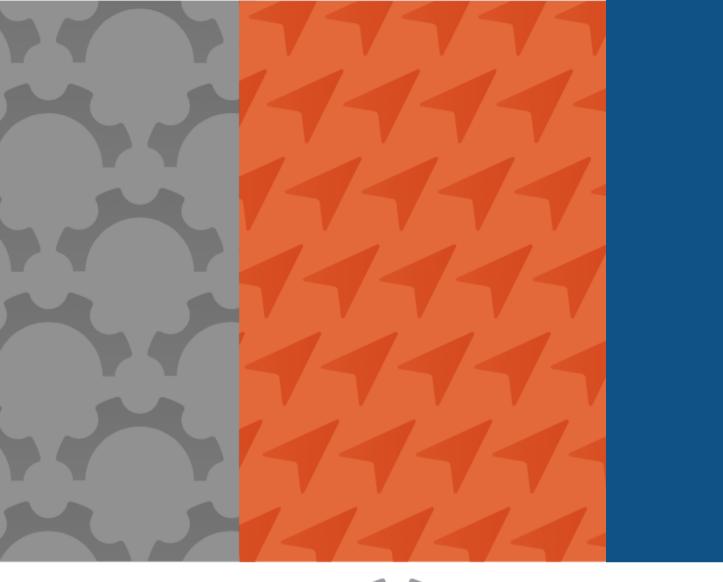














www.laco.com.au L1, 237–239 Nicholson Street, Carlton VIC 3053

## Sales

Gabriel Nuti

sales@laco.com.au +61 401 460 108

## **Service**

Nico Tocchini

service@laco.com.au +61 405 787 408

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Local service in Melbourne, Sydney, Adelaide