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MARCHESINI GROUP BEAUTY
GENERAL CATALOGUE



**MARCHESINI
GROUP**
BEAUTY

beauty.marchesini.com





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MARCHESINI GROUP BEAUTY IS A LEADING COMPANY IN PRODUCING COMPLETE LINES AND MACHINES COVERING THE ENTIRE PACKAGING PROCESS FOR THE COSMETIC INDUSTRY.

With over 40 years' experience in the packaging industry, the Marchesini Group offers a complete range of machines for the cosmetics industry, designed and tailor-made to each client's individual specifications.

Solutions available include machines for processing creams, filling, capping and sealing jars, tubes, mascaras, lip-glosses, lipsticks, sachets and many other products, as well as cutting-edge automatic cartoners, wrappers and labelling machines.

We also provide sterile solutions for dermo-cosmetic products and thermoforming applications for the personal care industry. With the launch of the company's dedicated Beauty Division, the Marchesini Group is fast becoming a reference point in the rapidly growing cosmetics and personal care packaging market both in Italy and abroad.

And now that the Group has also added the extraordinary expertise of brands such as Axomatic, Cosmatic, Dumek and V2 engineering, the Total Package solutions have never been so complete.

Aerial View of Marchesini Group Headquarters with the Beauty Division.



KEY POINTS

We provide a **complete range** of machines for the entire cosmetic **packaging process**.

Accessible and ergonomically designed machines ensure a **positive operator experience** in terms of machine management, inspection and service.

Our machines **handle** even the most **delicate product** with care.

Compact-sized machines take up minimum space while maintaining efficient output.

Skilled **staff** and constant **investment** in R&D **personalise** your project and find the machine solution to suit your needs.

Fast and simple **changeover** offers great **flexibility** in adapting product **size** and **shape** in our machines.

Customer Care Service is guaranteed for the entire lifetime of the machine.

The Group includes the extraordinary expertise of brands such as **Axomatic**, **Cosmatic**, **Dumek** and **V2 engineering**.

We satisfy the requirements of cosmetics customers **rapidly** and **efficiently**.

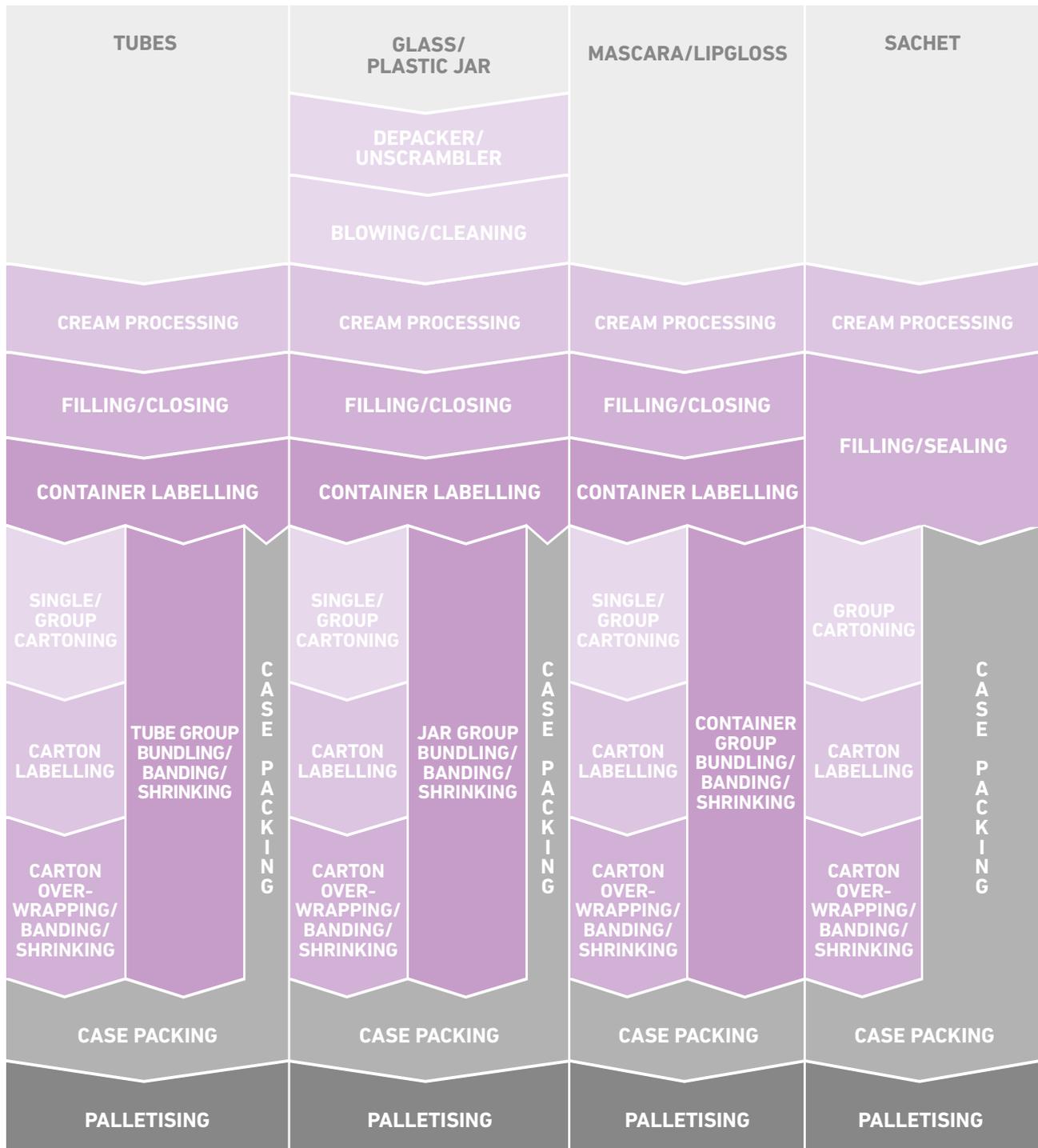


MARCHESINI
GROUP
BEAUTY



01 | MACHINE SOLUTIONS
CREAMS

PACKAGING PROCESS



VACUUM TURBOEMULSIFIERS

TURBO-MEK SERIES

Vacuum turboemulsifiers suitable for processing liquid and creamy products for large scale productions.

- Lifting lid
- Tilting vessel (option, up to 3000 litres)
- Base entirely realized in AISI 304 stainless steel
- Vessel equipped with jacket for heating and cooling
- Electric or steam vessel heating system
- Vessel insulating jacket
- Ancillary melters (option)
- Turbine positioned on the vessel bottom having a speed regulated by inverter
- Slow mixer with counter-rotating movement having a speed regulated by inverter
- Product recirculation line with 2 stage turbine system (option)
- Slow mixer with double-planetary blades (option)
- Vessel emptying by pressure (option)
- Vacuum circuit
- Set up for inside vessel washing (option)
- 12" Touchscreen
- D-connect for connection and remote service with dedicated App (option)
- CIP and SIP systems with possible storage tanks
- Staircases and mezzanine in AISI 304 stainless steel
- Full Atex certification (option)



Featured Model:
TURBO-MEK 2000

RANGE

5-6000 litres with
intermediate capacities



MELTER

FLEX-MELTER

Extremely flexible and customisable machine which, thanks to the motor on the bottom of the container, can fit a variety of quickly interchangeable anchors and mixing blades, making it versatile in processing raw ingredients.

- Electric vessel heating system
- Product temperature thermo-regulation
- Vessel insulating jacket
- Base on braking casters, or palletised
- Main motor installed on the bottom for improved access
- Quick & Easy interchangeable slow mixer anchor shaped (Flex option)



Featured Model:
FLEX-MELTER

RANGE

100-300 litres with
intermediate capacities



VACUUM TURBOEMULSIFIERS AXOMIX SERIES

The Axomix turboemulsifier is especially designed to produce stable emulsions, creams, milk, gels, balms, lotions, ointments and toothpastes, all with extremely small particles for the cosmetic, chemical and food industries.

- Machine body covers and electrical cabinet completely made in Stainless Steel AISI 304L with proper glazing type "Scotch Brite" TM
- Manual Piston Suction/Discharge centrally positioned on the bottom of the mixer
- Fast mixing electronically adjusted by inverter
- Ethernet port to have remote assistance and diagnose any software problem
- Hydraulic lifting and lowering of the cover and of the vessel
- Heating system by thermoregulated heating elements positioned in separated tank
- Vacuum system: powerful "Liquid Ring" vacuum pump, equipped with solenoid safety valve on the water inlet
- CIP system by spray balls
- Check-Weigher
- Technologically advanced HMI, with Ethernet port to download the main machine process data and record of recipes
- External product recirculation (optional)
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0



Featured model: Axomix 500



RANGE

3-10000 litres with
intermediate capacities

MELTER FUS SERIES

Accessories for vacuum turboemulsifiers, useful to complete the production process and available in different solutions for mixing, dispersion or storage.

- Machine body covers completely made in Stainless Steel AISI 304L mirror polish finished (inner and outer)
- Expansion hopper for the compensation of the oil volume during the heating phase
- Temperature controlled by a thermoregulator and probe positioned directly on the base of the tank for an accurate reading of the real temperature of the product
- Cover divided in two parts to better control the process
- Easy oil discharge for machine maintenance



Featured Model: FUS 750

RANGE

20-5000 litres with
intermediate capacities



Made by



LAB MACHINES

FILLING MACHINE

e-FILLY SERIES

FILLING RANGE

2 - 2500 ml - pneumatic version also available
Wi-fi remote control with a dedicated APP



VOLUMETRIC FILLING MACHINE

JOLLY SERIES

FILLING RANGE

10 - 1100 ml with all the intermediate capacities
High dosage accuracy



METAL TUBE CRIMPING MACHINE

AXO 10

FEATURES

Manual machine without electricity or compressed air
Max. tube diameter: 42 mm



PLASTIC TUBE SEALER

AXO 20

FEATURES

Codes 4 tubes simultaneously for production cycle
Max. diameter: 50 mm (coding option)



TUBE SEALING MACHINE

AXO 30

FEATURES

Hot air sealing device for plastic and laminated tubes
Max. tube diameter: 50 mm coding and trimming station



TUBE FILLING & CLOSING MACHINES

AXO 780

Automatic filling and closing machine for metal, laminated and plastic tubes.

- Manual tube loading
- Automatic tube orientation
- Automatic product feeding to the hopper, by pump
- Dosing system by diving injector (70 mm stroke)
- Metal closing head for metal tubes, with simple, double folds
- Sealing unit head, for plastic and laminated tubes, by hot air
- Automatic tube ejection
- Simple and Quick format changes and adjustment without tools
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0



OUTPUT

Up to 40 tubes/min

PRODUCT RANGE

Metal tube diameter: 13,5 mm - 50 mm

Plastic tube diameter: 13,5 mm - 60 mm

Filling volumes: 3 ml - 250 ml (option 450 ml)

TUBE FILLING & CLOSING MACHINES

AXO SERIES

The machines of the Axo Series (models from 800 to 3600) are automatic filling and closing machines for metal, laminated and plastic tubes.

- Machine body covers, electrical cabinet completely made in Stainless Steel AISI 304L with easy access, to all machine devices
- Automatic tube infeed from the magazine (option ergonomic jumbo loader) from model AXO1000
- Accurate automatic tube print registration, by registration mark scanner
- Machine predispose for simultaneously fitting of both closing heads, for plastic and metal tubes (option)
- Diving Nozzle for bottom-up filling (130 mm stroke adjustable) for AXO 800 fix 70mm
- Simple and Quick format changes and adjustment without tools
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0



Featured Model: AXO1600

OUTPUT



Up to 220 tubes/min

PRODUCT RANGE

Metal tube diameter: 13.5 mm - 42 mm (50 mm option)

Plastic tube diameter: 13.5 mm - 50 mm (60 mm option)

Tube Length, cap included: 70 mm - 250 mm

TUBE FILLING & CLOSING MACHINES

MILLENNIUM SERIES

From single-channel to four-channels linear automatic filling and closing machines for metal, plastic and laminate tubes.

- Linear balcony structure
- Parts in contact with product made with SS 316 L
- Servo adjustment of tube length for versatile machine configuration
- Dedicated trolley available for wet parts changeover while still assembled
- Combined hot air and metal folding closing systems
- Each machine movement is obtained by a dedicated servo motor
- Quick and easy size parts changeover without use of tools
- Touch screen control panel for machine management, with self-diagnosis and help functions



Featured Model: MILL 200

OUTPUT

Up to 320 tubes/min

PRODUCT RANGE

Plastic/laminate tube diameter: 11 mm - 50 mm

Metal tube diameter: 11 mm - 40 mm

Tube height: 50 mm - 250 mm (including cap)

Filling capacity: 3 ml - 350 ml



JAR FILLING & CAPPING

MV545

Automatic intermittent motion rotary machine, for filling and capping glass or plastic jars with creams, gels or liquid products.

- Working star-wheel to transfer and position jars into the different machine stations
- Touch screen control panel for machine management, with self-diagnosis and help functions
- Brushless capping station with integrated torque control
- Pick & Place for under cap plugs feeding and positioning
- Welding/pouching system for under cap liner sealing
- Manual or automatic jars/plugs/caps feeding system



OUTPUT

Up to 65 jars/min

PRODUCT RANGE

Jar diameter: 35 mm - 85 mm (100 mm option)

Cap size: 35 mm - 85 mm (100 mm option)

Filling range: 3 ml - 250 ml (500 ml option)



SACHET FILLING & SEALING

MS235

Automatic intermittent motion vertical sachet filling and sealing machine for medium and high production rate lines, for liquids and creams.

- Vertical plate sealing with intermittent motion, adjustable in pressure and temperature
- Paper feed via brushless motor
- Syringe dosing unit system (or different solutions) and pneumatic closing nozzles
- Vertical cutting and/or perforation on removable frame for easy cleaning or replacement
- Non-compliant sachet reject system
- Film cooling system by blowing air
- Stand-alone preparation or with Pick & Place for stacking, counting and transfer to cartoner
- Positive mechanical sachet gripper transfer
- Touch screen control panel for machine management, with self-diagnosis and help functions
- Format size parameters are set and stored through control panel



OUTPUT

Up to 75 cycles/min

PRODUCT RANGE

Sachet length: 60 mm - 150 mm

Sachet width: min. 25 mm - max. depending on product

Web width: standard 800 mm - 840 mm

Reel outer diameter: up to 500 mm



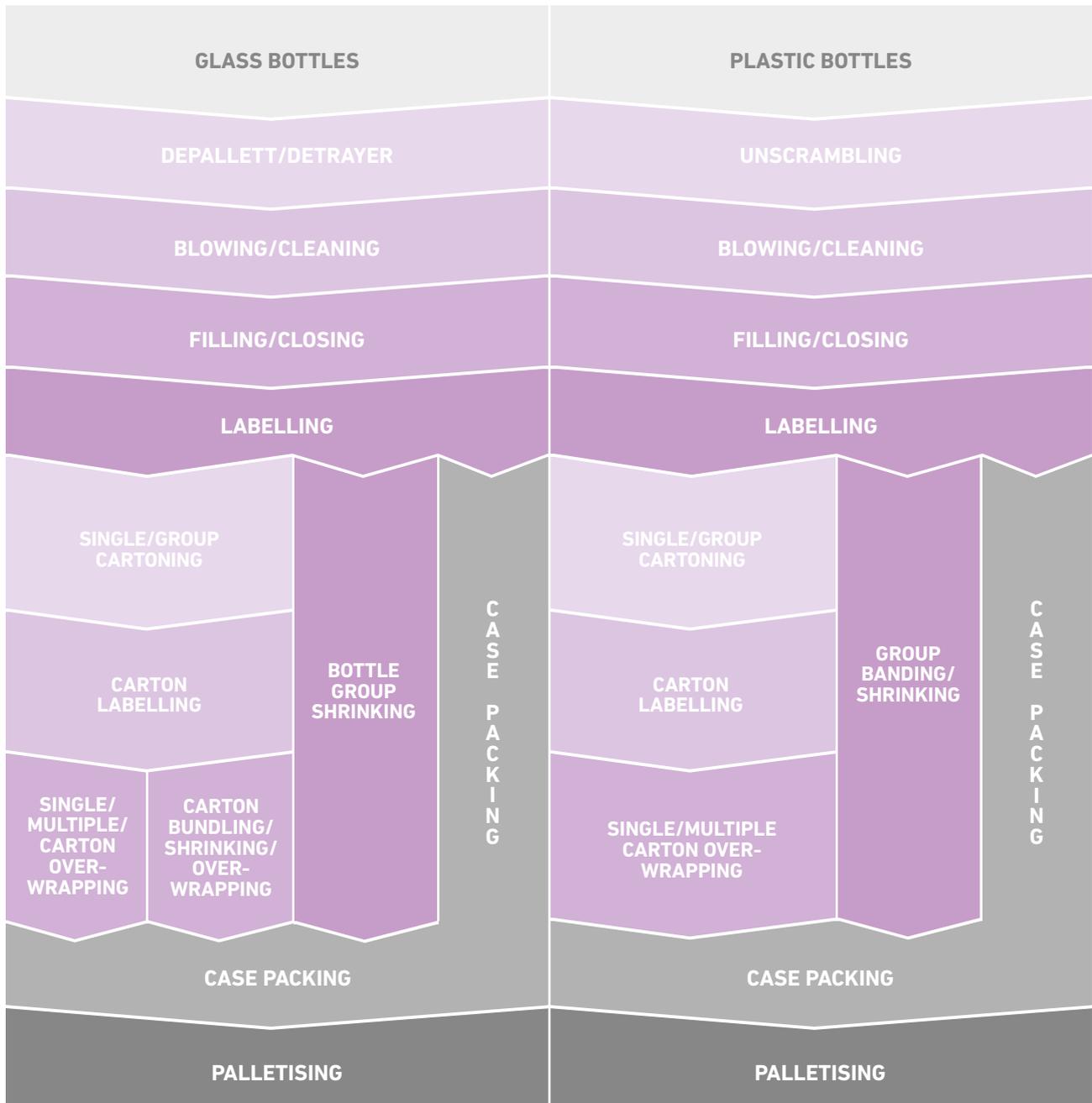
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02 | MACHINE SOLUTIONS
LIQUIDS

PACKAGING PROCESS



LIQUID



CREAM

FILLING & CAPPING

AXOFILL AND AXOCAP

Stable bottles automatic linear filling and capping line for liquid and cream products.

AXOFILL

- Machine body covers and electrical cabinet completely in Stainless Steel AISI 304L with easy access, to all machine devices
- Manual loading of the containers by the operator directly on the conveyor belt
- Containers carriage conveyor belt with adjustable guides for containers feeding and exit by the filling anodized aluminium structure and tabletop chain made in thermo plastic
- Linear Filling moveable unit on trolley and possibility to have double filling system
- Injector with adjustable stroke up to 160 mm, by pneumatic movement
- Simple and Quick format changes and adjustment without tools
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0

AXOCAP

- Body machine mounted on adjustable foot Silent Block (adj. +/-50mm)
- Special coating of the internal mechanical parts, to avoid any oxidation problems and facilitate machine lubrication and maintenance
- Electrical panel positioned in the part below the machine perimeter and frontal control panel
- Conveyor belt interfaced to one of the filling machines with 2 plastic sideboards as base for the manual feed of cap and under-cap
- Interception gates and synchronization for the containers carriage by adjustable pneumatic pistons
- Automatic bottles ejection on the linear adjustable conveyor (total length 850 mm)
- Simple and Quick format changes and adjustment without tools
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0



OUTPUT

Up to 40 containers/min

PRODUCT RANGE

Diameter of stable bottles: 30 mm - 100 mm

Height of stable containers: 50 mm - 300 mm



FILLING & CAPPING

AXOBLOCK 160

Alternate movement automatic filling and capping machine with transport wheel for stable and non-stable bottles with pucks for liquid and cream products.

- Manual bottles loading from the operator, directly on the belt
- Filling unit with volumetric dosing pump and linear movement by servo motors
- Filling nozzle with No Drop System
- Diving nozzles for bottom-up Filling (200 mm stroke adjustable) driven by servo motor
- Simple and Quick format changes and adjustment without tool
- New generation PLC and advanced T&S, with Ethernet connection and USB port, for remote assistance and in compliance with Industry 4.0



OUTPUT

Up to 40 containers/min

PRODUCT RANGE

Diameter of stable bottles: 30 mm - 100 mm (110 mm option)

Height of stable containers: 40 mm - 285 mm (300 mm option)



Made by



LIQUID FILLING & CAPPING

ML642

Intermittent motion machine for filling and capping plastic and glass bottles in various formats and sizes.

- All the parts in contact with the product made of 316 L Stainless Steel
- Compact-sized machine, with small footprint
- Balcony construction for easy access, product visibility, maintenance and cleaning
- Easy and fast tool-free changeover
- Central starwheel, equipped with safety clutch, for bottle transport to different operating stations
- Vibrating bowls positioned on the operator side for easy closure loading
- One through tabletop conveyor for bottle inlet and outlet, with adjustable guides, allowing By-pass function (upon request)
- Possibility to install peristaltic pump group or Mass Flow Measuring Systems, Rotary Piston Pump
- Possibility of partial filling or filling in one cycle
- Different closing units available to handle a wide selection of closures, with one or more units fitted at the same time
- Wide range of options available



OUTPUT

Up to 75 bottles/min

PRODUCT RANGE

Filling range: 0,5 ml - 500 ml

Bottle diameter: 18 mm - 90 mm

Bottle height: 35 mm - 180 mm



LIQUID FILLING & CAPPING

ML661

Linear machine suitable for filling and capping plastic and glass bottles in various formats and sizes.

- Clear division between dosing and capping unit and mechanical engine, both contained in the base of the machine
- Balcony construction for easy access, product visibility, maintenance and cleaning
- Linear walking beam system, with adjustable diving stroke nozzle, "no bottle, no fill"
- Easy to use, with simple size changeover
- Touch screen control panel for machine management, with self-diagnosis and help functions
- Format size parameters are set and stored through control panel
- All parts in contact with product are made of 316L Stainless Steel
- Handles different types of caps and spray pumps



OUTPUT

Up to 250 bottles/min

PRODUCT RANGE

Filling range: 0,5 ml - 300 ml

Bottle diameter: 19 mm - 70 mm

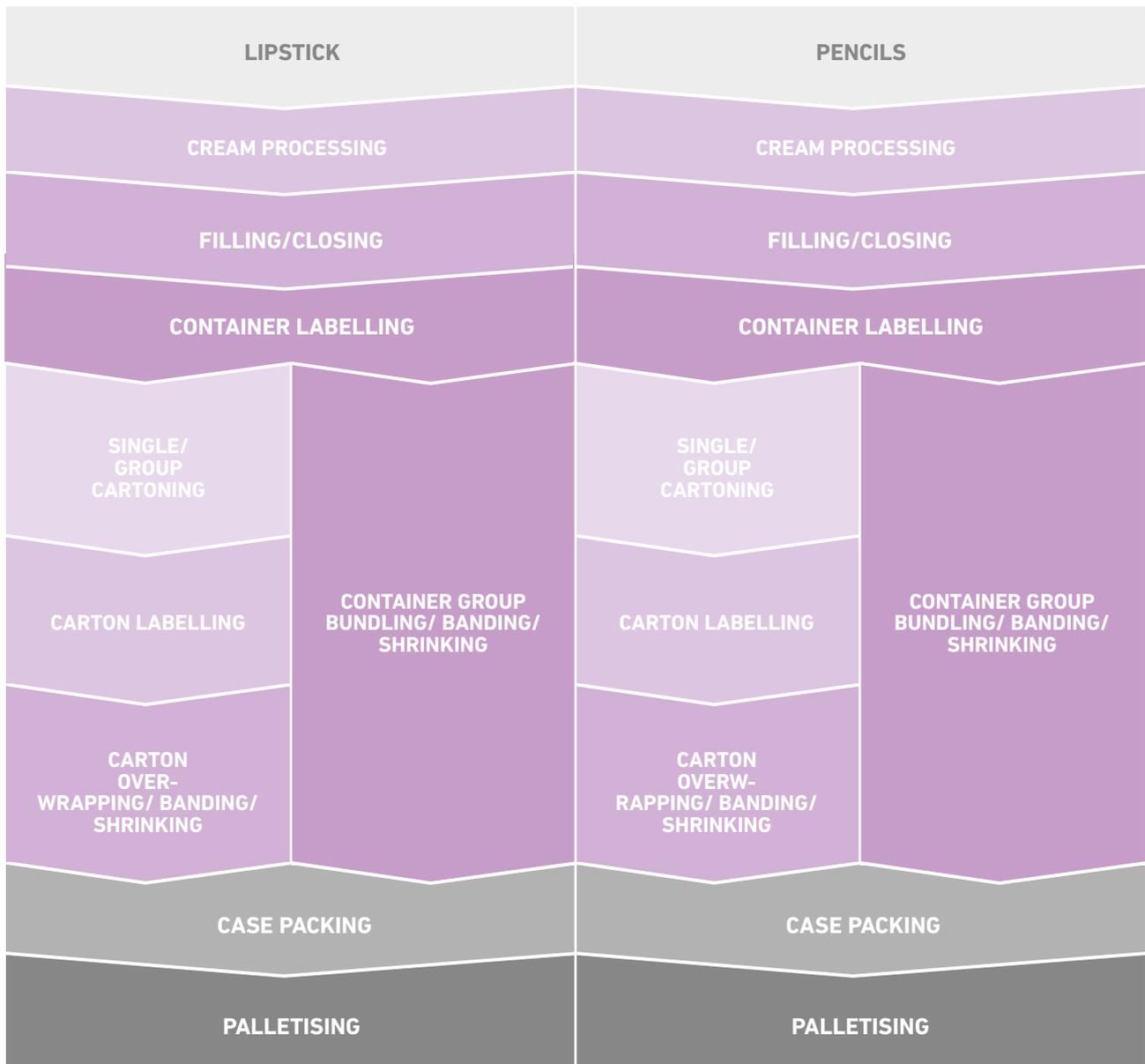
Bottle height: 40 mm - 200 mm



Three lipstick tubes are shown side-by-side, each with a different shade of purple lipstick. The tubes are silver and have a clear window showing the lipstick. The shades range from a light, dusty purple to a deep, dark purple. The background is a soft, light purple gradient.

03 | MACHINE SOLUTIONS
MAKE-UP

PACKAGING PROCESS



LAB MACHINES

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.



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).



OUTPUT

Up to 100 pieces/hour



STORE MACHINE LABO LINE

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



OUTPUT

Up to 100 pieces/hour



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

Made by



AUTOMATIC LIPSTICK MACHINE

S 2000 N

Lipstick moulding machine S 2000 N based on the silicone mould technology with belt conveyor and auto-loader for empty bases.

- 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 LIP BALM MACHINE

LB 3000

Automatic machine with direct filling into the package by top filling for lip balm.

- 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



OUTPUT

Up to 4000 pieces/hour

DETAILS

Operator: 1



Made by



PENCIL FILLER P1400

This machine with 96 metal moulds and small silicone moulds for the tip is suitable to fill sharpenable cosmetic pencils with a minimum diameter of 4 mm.

- 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

MASCARA FILLING & CAPPING DIAMANTE

Automatic twin-channel linear filling and capping machine for mascara and lip gloss.

- Intermittent filling phase combined with continuous motion capping to optimise time in capping phase
- Touch screen control panel for machine management, with self-diagnosis and help functions
- Easy access to all the machine components for cleaning and maintenance
- Easy to use, with simple size changeover



OUTPUT

Up to 120 pieces/min

PRODUCT RANGE

Bottle diameter: 10 mm - 30 mm

Bottle height (inc. cap.): 70 mm - 150 mm

Filling range: 3 ml - 34 ml



Made by



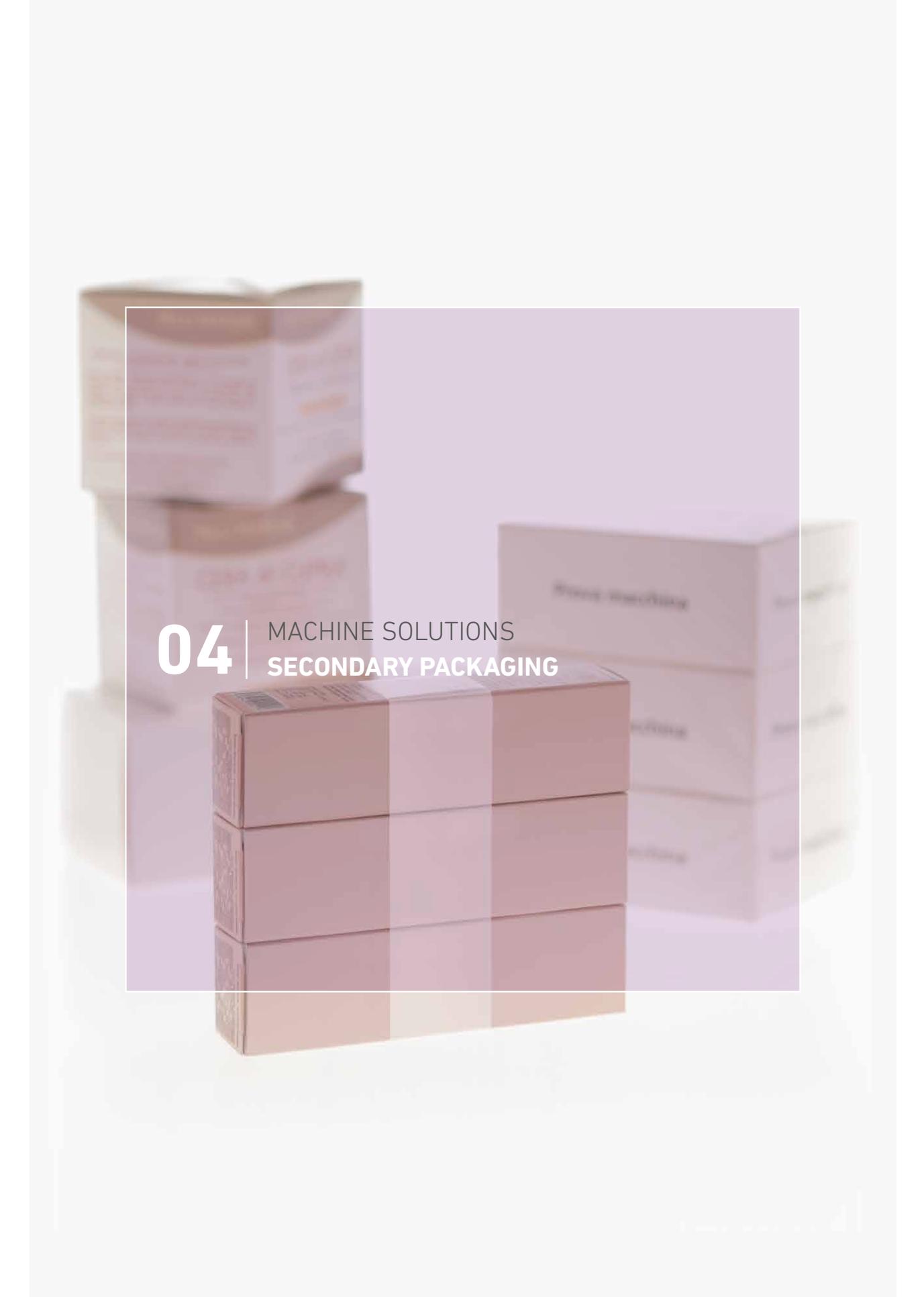




MOULDS FOR LIPSTICKS

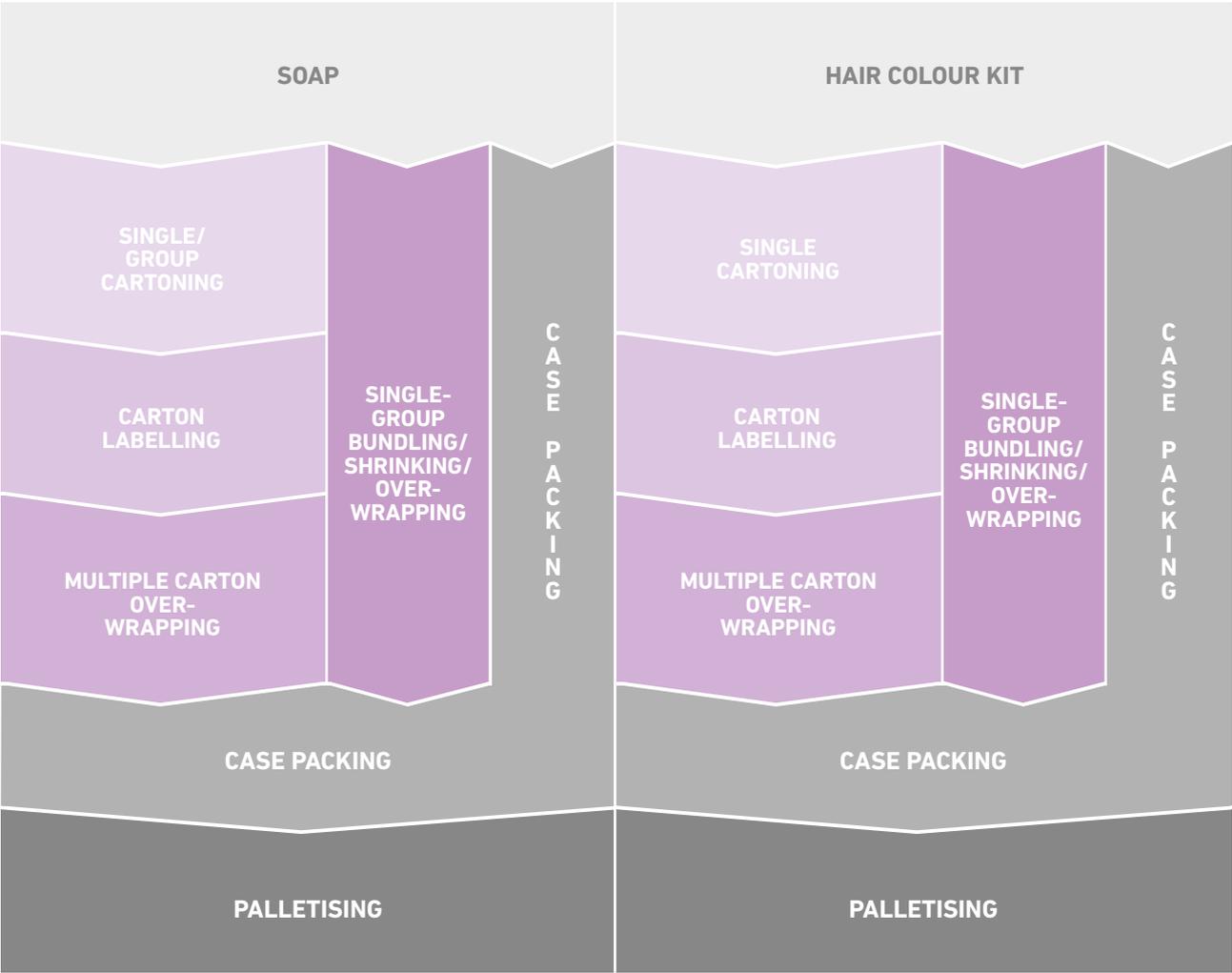
Marchesini Group Beauty lipstick filling machines are based on the silicone mould technology and are valued for their compact size and their ability to guarantee perfect, uniform product distribution.

The great versatility of these solutions allows the Beauty Division to be at customer's disposal to carry out special master moulds and soft silicone moulds on customer's requirement in any shape and with any logo or special texture.



04 | MACHINE SOLUTIONS
SECONDARY PACKAGING

PACKAGING PROCESS



CONTAINER LABELLING SLF SERIES

Automatic high-speed self-adhesive labelling machine with linear conveyor transport system for bottles and jars.

- Ergonomic construction for product visibility, maintenance and cleaning
- Compact-sized machine, with optimized footprint
- Touch screen control panel for machine management
- Suitable for applying one or two LABELS (front and back)
- Label distribution with servo motor
- Label dispensing blade and print position with vertical and horizontal micro-metric adjustment
- Label presence control system on products with luminescence photocells or camera
- Automatic ejection system for all kinds of error
- Counter control system of good and rejected products



Featured Model: SL-F230



OUTPUT

Up to 200 pcs/min

PRODUCT RANGE

Label height: 10 mm -120 mm

Label length: 13 mm - 190 mm

Reel diameter: up to 400 mm

CONTAINER LABELLING RE SERIES

Automatic high-speed rotary self-adhesive labelling machine for bottles and jars.

- Ergonomic balcony construction for product visibility, maintenance and cleaning
- Compact-sized machine, with optimized footprint
- Touch screen control panel for machine management
- Easy and fast changeover from operator side
- Up to 4 labelling heads, with non-stop operation option
- Products can be transported free-standing or inside puck
- Bottle conveyor carousel produced in different versions, with different number of seats
- Angular adjustment of the label head for non-standard shapes
- Micrometric adjustment of the label and overprint position



Featured Model: RE202



OUTPUT

Up to 300 pcs/min

PRODUCT RANGE

Bottle height: up to 220 mm

Bottle diameter: up to 115 mm

Reel diameter: up to 400 mm

Made by



CONTAINER LABELLING

BL-H235

Automatic high-speed horizontal self-adhesive labelling machine for mascara, lipstick and lip gloss.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Ergonomic modular design, with easy upgrade to handle new product shape/size or additional functions
- Touch screen control panel for machine management
- Suitable for products feeding in pitch by the Pick & Place unit or robotic loader
- Prepared to accept up to 3 labelling heads
- Wrap-around labels, stickers and bottom/top labels can be applied on containers with irregular shapes, like mascara, lipstick, lipgloss
- Containers can be oriented before and after label application
- Highly accurate label application even on limited or recessed surfaces



OUTPUT

Up to 200 pcs/min

PRODUCT RANGE

Container height: 80 mm - 200 mm
Container diameter: 10 mm - 30 mm
(other dimensions available on request)

HORIZONTAL CARTONER V CENTOSEI C

Automatic intermittent motion horizontal cartoning machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast change over from operator side
- Touch screen control panel for machine management
- Highly reliable positive carton opening ensures erection of square and/or hard carton with low grammage
- Multiple product feed options (bottles, tubes, lipsticks, mascara, lipgloss, trosses, sachets&stickpacks) as well as different components (leaflets, booklets, etc)
- Wide selection of coding and print systems available (embossing, inkjet, and laser)
- Flexibility for customisation
- Compact-sized machine, with small footprint



OUTPUT

Up to 80 cartons/min

PRODUCT RANGE

Width (A): 30 mm - 140 mm

Height (B): 15 mm - 80 mm

Length (H): 90 mm - 200 mm

Made by



HORIZONTAL CARTONER V106N

Automatic intermittent motion horizontal cartoning machine.

- Ergonomic construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast change over
- Touch screen control panel for machine management
- Highly reliable positive carton opening ensures erection of square and/or hard carton with low grammage
- Multiple product feed options (bottles, tubes, lipsticks, mascara, lipgloss, trousse, sachets&stickpacks) as well as different components (leaflets, booklets, etc)
- Wide selection of coding and print systems available (embossing, inkjet, and laser)
- Flexibility for customisation
- Compact-sized machine, with small footprint



OUTPUT

Up to 70 cartons/min

PRODUCT RANGE

Width (A): 30 mm - 140 mm

Height (B): 15 mm - 80 mm

Length (H): 90 mm - 200 mm

HORIZONTAL CARTONER V2000

Automatic intermittent motion horizontal cartoning machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management
- Highly reliable positive carton opening ensures erection of square and/or hard cartons and with low grammage
- Cartons transport with rubber toothed belts without friction thereby avoiding scratching or marking carton surface
- Multiple product feed options (bottles, tubes, lipsticks, mascara, lip-gloss, trousse, sachets & stick packs) as well as different components (leaflets, booklets, etc)
- Wide selection of coding and print systems available (embossing, inkjet, and laser)
- Flexibility for customisation
- Compact-sized machine, with small footprint



OUTPUT

Up to 120 cartons/min

PRODUCT RANGE

Width (A): 25 mm - 110 mm

Height (B): 15 mm - 60 mm

Length (H): 55 mm - 200 mm

HORIZONTAL CARTONER MA SERIES | INTERMITTENT

Automatic intermittent motion horizontal cartoning machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction to reduce maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management, with format size parameter set-up
- Multiple product feed options as well as different components (leaflets, booklets, spoons, etc.)
- Wide selection of coding and print systems available (embossing, ink-jet, laser etc.)
- High-automated machines to handle a wide variety of products using robotized Pick & Place units
- Machine layout so that product does not come into contact with carton dust



Featured Model: MA100



OUTPUT

Up to 150 cartons/min

PRODUCT RANGE

Width (A): 30 mm - 190 mm

Height (B): 16 mm - 105 mm

Length (H): 60 mm - 250 mm

HORIZONTAL CARTONER MA SERIES | CONTINUOUS

Automatic continuous motion horizontal cartoning machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction to reduce maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management, with format size parameter set-up
- Multiple product feed options as well as different components (leaflets, booklets, spoons, etc.)
- Wide selection of coding and print systems available (embossing, ink-jet, laser etc.)
- High-automated machines to handle a wide variety of products using robotized Pick & Place units
- The high capacity motorized carton magazine is located at a lower level compared to the product transport
- Machine layout so that product does not come into contact with carton dust



Featured Model: MA255



OUTPUT

Up to 400 cartons/min

PRODUCT RANGE

Width (A): 25 mm - 130 mm

Height (B): 15 mm - 85 mm

Length (H): 60 mm - 190 mm

Made by



TOP LOAD CARTONER VERTIPACK

Automatic, vertical intermittent motion cartoning machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management
- Highly reliable positive carton opening ensures erection of square and/or hard carton with low grammage
- Cartons do not come into contact with fixed parts thereby avoiding scratching or marking carton surface
- Multiple product feed options (bottles & jars in plastic and glass) as well as different components (carton in liners, leaflets, booklets, etc)
- Flexibility for customisation
- Compact-sized machine



HIGH SPEED



OUTPUT

Up to 80 cartons/min
(max. 60 cartons/min with inliner)

PRODUCT RANGE

Width (A): 22 mm - 85 mm
Height (B): 20 mm - 85 mm
Length (H): 40 mm - 200 mm

STANDARD VERSION



OUTPUT

Up to 60 cartons/min

PRODUCT RANGE

Width (A): 22 mm - 110 mm
Height (B): 20 mm - 100 mm
Length (H): 40 mm - 200 mm

CARTON LABELLING

SL-A 210

Continuous motion machine suitable for 2D print&check and human readable information on the cartons, to apply two tamper-evident “TE” seals onto the two lateral flaps of the carton.

- Twin conveyor belts with adjustable width for handling different carton sizes
- Two rollers in infeed for carton spacing
- Machine can be equipped or upgraded in future with two labelling heads for two Tamper Evident “TE” seal application on the lateral flaps or with one labelling head for one Vignette application on the top of the carton
- Label unwinding units are placed inside safety guards
- Servo-motor label dispensing
- Horizontal and vertical adjustment of the TE-Seal



OUTPUT

Print & labelling: up to 150 cartons/min
Labelling only: up to 200 cartons/min

RODUCT RANGE

Width (A): 25 mm - 180 mm
Height (B): 17 mm - 100 mm
Length (H): 70 mm - 250 mm



OVER-WRAPPER V122

Automatic machine for overwrapping cartons and regular-shaped single or bundled products.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management
- High quality wrapping
- Printed film centering device available
- Tear tape unit for easy opening available
- Possibility to over-wrap single cartons or bundles in different configuration: stacks or on-edge grouping
- Possibility to over-wrap naked soaps
- Flexibility for customisation
- Compact-sized machine, with small footprint



OUTPUT

Up to 60 cartons/min

PRODUCT RANGE

Width (A): 50 mm - 210 mm

Height (B): 25 mm - 100 mm

Length (H): 80 mm - 300 mm

Made by



OVER-WRAPPER FARPLUS

Automatic machine for overwrapping cartons and regular-shaped single or bundled products.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Touch screen control panel for machine management, with format size parameter set-up
- Easy and fast, tool-free changeover from operator side
- Centered product stop ensures uniform seal position on all packages
- High quality wrapping
- A wide range of personalization options available
- Bypass belt for products that must not be overwrapped
- Positive carton transport identify carton position to carry out additional operations and prevent contact between cartons



OUTPUT

Up to 80 cartons/min

PRODUCT RANGE

Width (A): 20 mm - 300 mm

Height (B): 15 mm - 150 mm

Length (H): 60 mm - 200 mm

Made by



CASE PACKER BESTPOCKET

Automatic horizontal case packing machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction to reduce maintenance and prolongs machine life
- Compact-sized machine, with small footprint
- Touch screen control panel for machine management, with format size parameter set-up
- Easy and fast, tool-free changeover
- A wide range of personalization options available



OUTPUT

Up to 7 cases/min

PRODUCT RANGE

Width (A): 140 mm - 520 mm

Height (B): 120 mm - 400 mm

Length (H): 110 mm - 350 mm

CASE PACKER

V150N

Automatic top load case packing machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction reduces maintenance and prolongs machine life
- Easy and fast changeover from operator side
- Touch screen control panel for machine management
- Highly reliable positive case opening ensures erection of square and/or hard cases
- Particularly indicated for products which must be kept in upright vertical position during packaging process such as bottles, jars, bundles, etc
- Case sealing with tape or hot melt
- Flexibility for customisation
- Compact-sized machine



OUTPUT

Up to 6 cases/min

PRODUCT RANGE

Width (A): 200 mm - 400 mm

Height (B): 120 mm - 300 mm

Length (H): 150 mm - 300 mm

Made by



TOP LOAD CASE PACKER MCV850

Automatic top load case packing machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction to reduce maintenance and prolongs machine life
- Compact-sized machine, with small footprint
- Vertical magazine case feed, conveniently positioned at the front of the machine, with high loading capacity
- Touch screen control panel for machine management, with format size parameter set-up
- Easy and fast, tool-free changeover
- A wide range of personalization options available
- Particularly indicated for products which must be kept in upright vertical position during packing process
- Each pick up operation is checked during every cycle to guarantee correct case composition



OUTPUT

Up to 12 cases/min

PRODUCT RANGE

Width (A): 140 mm - 420 mm

Height (B): 120 mm - 320 mm

Length (H): 120 mm - 320 mm

PALLETISER MINISTRATUS PLUS

Automatic palletising machine.

- Balcony construction for easy access, product visibility, maintenance and cleaning
- Reliable and robust mechanical construction to reduce maintenance and prolongs machine life
- Compact-sized machine, with small footprint
- Touch screen control panel for machine management, with format size parameter set-up
- Easy and fast changeover
- A wide range of personalization options available
- Each pick up operation is checked during every cycle to guarantee correct case composition



OUTPUT

Up to 8 cases/min

PALLET

Europallet: 800 mm x 1200 mm - 1000 mm x 1200 mm

Height: up to 1650 mm

PRODUCT RANGE

Width (A): 140 - 520 mm

Height (B): 120 - 350 mm

Length (H): 120 - 350 mm



Made by



CASE PACKER PALLETISER MCP840

Automatic horizontal case packer palletiser combining in a single, compact monoblock the operations of packaging products in cases then palletising them.

- The machine has been designed and manufactured following the balcony type construction to reduce mechanical maintenance and lubrication
- The mechanical parts are protected against dirt and dust because they are isolated from the working area and the case transport unit
- The electric panel of the monoblock is included inside a sliding cabinet placed on the case packer rear side, the sliding cabinet makes possible accessibility to all mechanisms
- All the case packer palletiser motions are driven by servo motors controlled by PC
- Adjustments for case size change over under 'B' and 'H' quotes are made through servo motors with command directly from the operator panel. "A" is automatically adjusted by selecting the format from the PC
- Quick lock size parts with reduced use of tools



OUTPUT

Up to 8 cases/min

PALLET

Europallet: 800 mm x 1000 mm - 1000 mm x 1200 mm

Height: up to 1500 mm

PRODUCT RANGE

Width (A): 140 mm - 420 mm

Height (B): 120 mm - 320 mm

Length (H): 120 mm - 320 mm







05 | SEA VISION
COSMETIC VISION SYSTEMS

END TO END SERIALIZATION

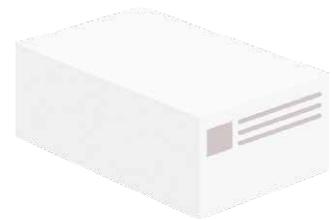
End to end serialization solution by SEA Vision helps cosmetic companies to **protect the authenticity of the brand**, guaranteeing transparency, quality, sustainability because actively fights counterfeiting.

SEA Vision proposes a complete Hardware and Software solution to control the authenticity of the cosmetic product along the entire supply chain.

- **Yutrace** autogenerates the unique identifier used to trace the product and stores it in a protected database. **Tracker** manages the in-line identifier printing, verifying its correctness.
- **Reworkapp** and **Pickapp** manage reworking and picking operations in the warehouse and distribution centers.
- **Brandapp** manages the control along the supply chain and can be specifically set with dedicated functionalities for different users (company agent, retailer, end-user) with the aim to verify the authenticity of the product once delivered to the market.

UNIQUE IDENTIFIER

- End to end serialization consists in applying a unique identifier on each cosmetic product according to GS1® standard. The unique identifier is recorded in a database and it is readable along the entire supply chain.
- SEA Vision has a **proven experience in serialization** field with more than 6500 vision systems installed globally, and more than 1500 lines deployed in the world.



QUALITY INSPECTION SYSTEMS

SEA Vision solutions includes hardware (industrial PC, cameras, light units) and software (with advanced proprietary algorithms) perfectly integrated with the Marchesini Group packaging machines.

Common applications are the reading of codes marked in undefined positions and cosmetic controls that require also a 360° view of the container.

According to its shape, a single picture or multiple acquisitions from more cameras are taken while the product is moving through the machine.

All these computations are performed at very high speed and the result is communicated to the machine to reject automatically without affecting the production speed. The control is performed on 100% of the products.



CONTROLS ON VIALS AND JARS

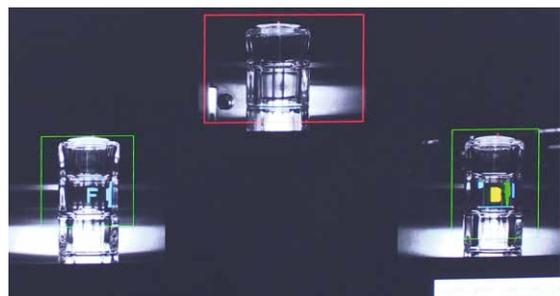
SEA Vision systems can perform a complete set of controls on vials and jars, to check the correctness of the products and all the components. The coordination between the vision system and the well-controlled handling of the products made by Marchesini Group machines makes possible to perform very precise controls.

The alignment of the label to one or more reference points of the container can be checked on all the sides even with different label templates and shapes on the same product.



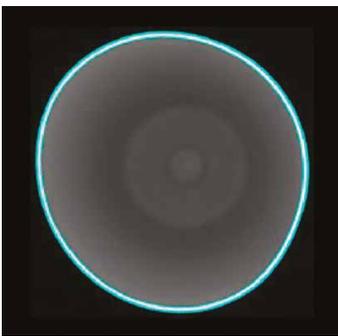
THE MOST COMMON INSPECTION CONTROLS ARE:

PRESENCE	INTEGRITY	CORRECT ORIENTATION
CODE AND VARIABLE DATA		
LABEL PRESENCE & CORRECT APPLICATION		



CONTROLS ON TUBES

SEA Vision is offering a very wide range of inspection controls on different kind of squeezable tubes made of plastic, paper and aluminum.



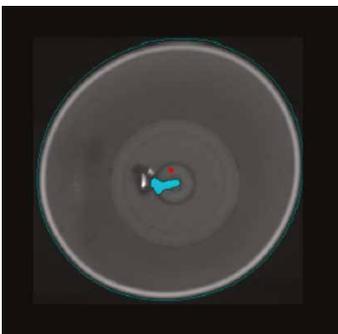
TUBE CIRCULARITY BEFORE FILLING



2D CODES



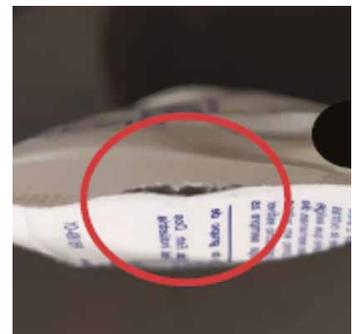
IN-LINE PRINTED VARIABLE DATA



IMPURITY PRESENCE BEFORE FILLING



1D CODES AND ORIENTATION



CORRECT SEALING

THE SAME HIGH ACCURACY OF THE CONTROL IS GUARANTEED ALSO ON TUBES PACKAGING.

TUBE AND COMPONENTS PRESENCE INTO THE TRAY

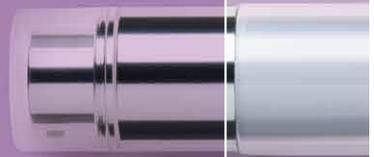
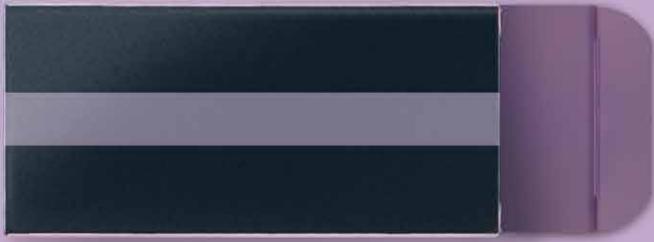
TUBES CORRECTNESS (SHAPE, COLOUR) INTO THE TRAY

PQV (PRINT QUALITY VERIFICATION)

CONTROL OF CODES

CONTROL OF VARIABLE DATA





06 | MARCHESINI GROUP BEAUTY
LINE SOLUTIONS



TUBE LINES

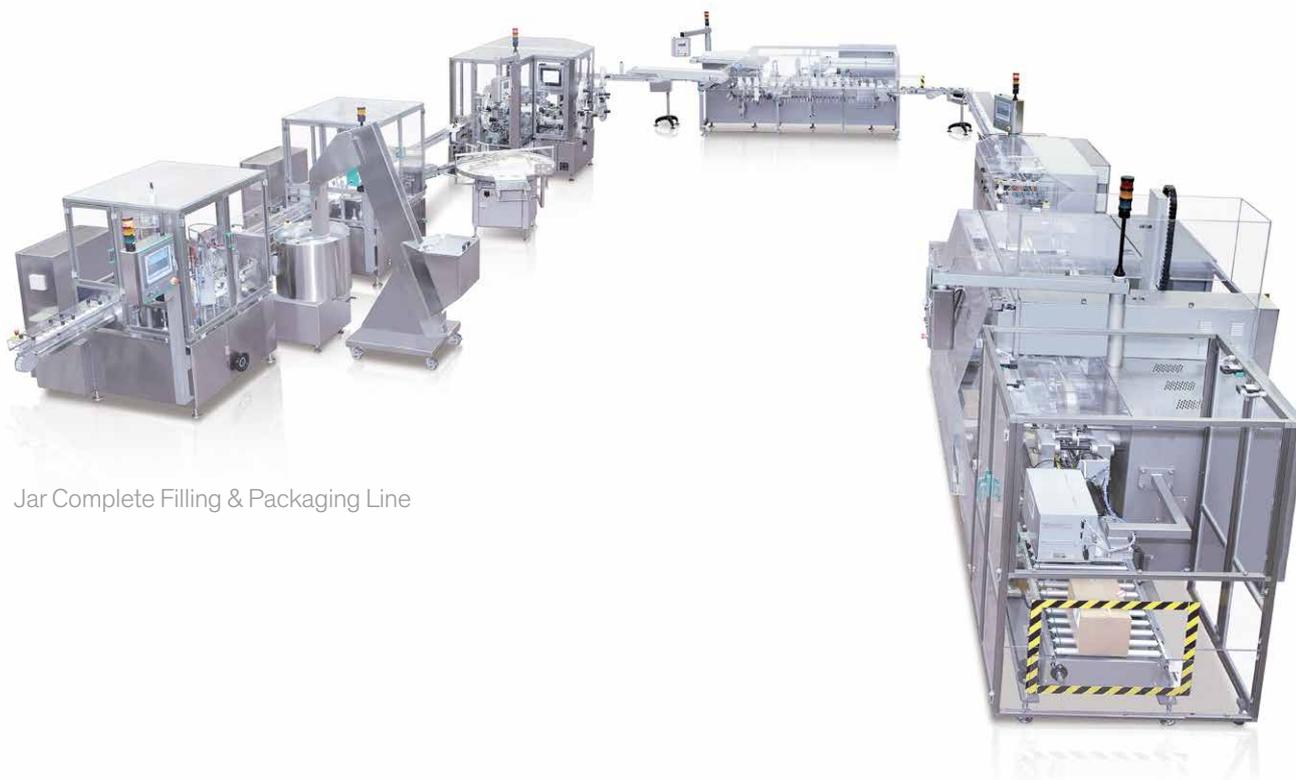
Complete line for filling, closing and packaging squeezable metal and PE/laminated tubes.



Medium Speed Tube Line

JAR LINES

Complete line for jars, from filling to packaging into case.



Jar Complete Filling & Packaging Line

MAKE-UP LINES

Filling and packaging line for lipgloss e mascara.



Lipgloss Line

SHAMPOO LINES

Complete filling and capping line for cosmetic bottles.



Shampoo Line







The technical specifications given in this catalogue are subject to change without prior notice or liability.

Size range may vary in accordance with the different applications.

The Marchesini Group constantly updates its products to meet market needs.

Marchesini Group Beauty machines are produced by Marchesini Group, Tonazzi Vasquali, Neri, Pack Service.





**MARCHESINI
— GROUP —**

BEAUTY



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