AIRLESS

COSMETIC PACKAGING INNOVATIONS

LUMSON
Cosmetic Packaging Industries
CERTIFICATIONS

Lumson Headquarters and both its manufacturing sites in Capergnanica (CR) and in S. Maria di Sala (VE) are certified UNI EN ISO 9001:2008.

Lumson Headquarters and the manufacturing site in Capergnanica (CR) is certified UNI EN ISO 14001.

MANUFACTURING

Lumson uses the latest technologies and advanced machinery to ensure a perfect manufacturing process.

MANUFACTURING LINES (IN HOUSE)


QUALITY CONTROL

All production processes are continuously monitored by Lumson QC Dept. to verify they meet Lumson’s quality standards.

RESEARCH & DEVELOPMENT

Lumson Design Team creates new packaging collections according to the latest Design and Fashion trends or to the rising market needs.

Lumson Technical Dept. develops the ideas using the latest technologies and a high level of innovation.

Lumson Validation Dept. checks, tests and validates every single item, to ensure they are made and manufactured according to Lumson’s standards.

BOTTLES & JARS


DISPENSING SYSTEMS

Airless Systems, Cosmetic Pumps, Cosmetic Dispensers, Droppers, Dispensing Caps, Flip tops.

ACCESSORIES

Covers, Overcaps, Screw caps, High Sealing Gaskets, Cosmetic accessories.
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PISTON & VALVE
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White formulations, organic ingredients, preservatives reduction: the skincare market demands are following consumers needs. Consumers are looking for natural creams, effective ingredients and protection for their cosmeceutical formulation. Skincare facial related products have all been impacted by this necessity: serum, moisturizer, anti-aging, eyes and lips treatments have improved their benefits by using high level ingredients and technological formulations, for prestige brands, but also in masstige and mass markets. Fragile formulas are demanding advanced protective packaging: a dispensing system able to protect from oxygen and external contaminations.

Lumson is providing the largest range of airless packaging for protecting your formula: from a simple airless tube to the most elaborated Airless glass container, we offer the most technological, wide and sophisticated range in Airless world.
LUMSON: RESPONSABILITY OF ITALIAN MANUFACTURER FOR RECYCLABILITY

4 STEPS TO SEPARATE GLASS FROM PLASTIC

A LOGO TO INFORM CONSUMERS
In order to promote TAG System after recycling features, Lumson has designed, developed, and patented a special logo that can be used by its customers to inform final users about the possibility to separate the glass bottle from plastic components, for a more responsible recycling process.
LUMSON AIRLESS: POUCH SYSTEM FUNCTIONNING

THE PERFECT COMBINATION OF AN AIRLESS PUMP WITH AN AIRLESS POUCH SYSTEM

PUMP AIRLESS SMART 355

1. Actuator
2. Collar
3. Gasket
4. Engine Smart Airless
5. Hard body dip tube

Airless pump with no venting hole, avoiding any air entering during use.

BOTTLE TAG 355 DELUXE

1. Eco-Lock System
2. Pouch
3. Bottle

Pouch assembled in a glass or plastic container, avoiding any contact with air.

POUCH SYSTEM FUNCTIONNING

Lumson Airless Pouch Systems combine our Airless Pumps with our Airless Pouch Systems, TAG DeLuxe and various versions of APP. During the use of our Airless Pouch Systems, the amount of product dispensed outside is replaced by a volume reduction inside the container: this depression makes the pouch collapse and allows an immediate distribution of the cream. Your formula is highly protected from oxygen thanks to the materials used in the multilayer pouch, therefore keeping the integrity of your most sensitive ingredients.
Lumson Airless Piston Systems combine our Airless Pumps with our Airless Piston System One O One. Using this system, the amount of product dispensed is replaced by a volume reduction inside the container: this depression enables the piston to slide-up in the container towards the top of the neck bottle. The restitution is optimal and the formula is protected from oxygen throughout its use.

**Easy compatibility**
with most formulas due to metal free path pump.

**High restitution**
rate till 98.5%.
Our Range of Airless Devices

Market Needs:
- Protection of active ingredients
- High level of restitution
- Precise dosage
- No waste

Lumson reply:

**Pouch system**: inserted in 2 containers and shapes: glass container clear or frosted, plastic containers from PE to PETG – bottles from 15 to 50ml and Jars of 40ml - 50ml

**Piston system**: plastic version – very performing airless – easy filling – purity airless pump – metal free path – dosage 230µl – soft actuation

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### Screw Cap for Airless Tubes in PP
TAG

THE BEAUTY OF GLASS WITH AN AIRLESS POUCH DISPENSING SYSTEM

TECHNO AIRLESS GLASS
TAG System is the ultimate packaging innovation, combining the beauty, preciousness and luxury of a glass bottle with the technical and functional advantages of an airless dispensing system.

Patents: Pouch patented system.

Unique Glass Enhancer: the inside of the glass bottle can be sprayed creating a unique effect that elevates your brand.
**KEY BENEFITS**

**Elegance and refinement of the cylindrical shape**

**High luxury finishing, due to glass weight and bottle height**

**Dosage: 250µl**

**TAG 355 DeLuxe**

**THE PREMIUM AIRLESS**

**TECHNICAL INFO**

**TAG DeLuxe**

**Sizes:** 15ml - 30ml - 40ml - 50ml

**Materials:**
- Bottle: Glass
- Eco-lock collar: PP
- Pouch: PE special compound
- 15ml - 30ml - 40ml - 50ml: Multilayer

**PUMP SMART**

**AIRLESS AA355**

**Material:** PP

**Dosage:** 250µl

**Available Actuators:**
- Smile 223 in PP
- Pearl 223 in Copolyester

**OVERCAP AA355**

**Materials:**
- SAN (Shiny or Matt Finish)
- PP (Shiny Finish)
APP Airless Plastic Packaging is an Airless range entirely designed, developed, manufactured and decorated in Italy by Lumson.

The system utilizes the highly reliable “Airless Pouch Technology” already spread on the market, with a “Bright and Thick” cylindrical plastic bottle.

APP System is now available in 7 different designs and a large variety of materials.
KEY BENEFITS

New revolutionary design between jar and bottle

Ergonomic dispensing in any position, easy functioning with one hand: simply push on the pump body

Envers 653
PLAYING IN AIRLESS SHAPE

Dosage: 230µl

Easy closure: lockable actuator with on/off position

Compatible: formula is not in contact with any metal part of the pump

TECHNICAL INFO

Envers 653
Sizes: 40ml - 50ml

Materials:
Bottle: PETG
Overshell actuator: PETG
Pouch: Multilayer
Dosage: 230µl

Available with three different tips:
R0 short - R4 long - R5

Sizes:
40ml - 50ml

Materials:
Bottle: PETG
Overshell actuator: PETG
Pouch: Multilayer
Dosage: 230µl

Available with three different tips:
R0 short - R4 long - R5
APP 355S
FINESS IN AIRLESS

KEY BENEFITS
Aesthetics of bottle and actuator’ shape
Dosage: 250µl

TECHNICAL INFO
APP 355S
Sizes: 15ml - 30ml - 50ml
Materials:
Bottle: PETG
Eco-lock collar: PP
Pouch: Multilayer

PUMP SMART
AIRLESS AA355S
Material: PETG
Dosage: 250µl
Available Actuator:
Pearl 223 in Copolyester

OVERCAP AA355
Materials:
SAN (Shiny or Matt Finish)
PP (Shiny Finish)
**APP 355**

**CREATIVITY IN AIRLESS**

**KEY BENEFITS**

Large choice in terms of accessories and personalization

Easy customization with 2 actuators available

**TECHNICAL INFO**

**APP 355**

Sizes: 30ml - 50ml

Materials:
Bottle: PETG
Eco-lock collar: PP
Pouch: 30ml - 50ml: Multilayer
50ml: Single layer

**PUMP SMART**

AIRLESS AA355

Material: PP
Dosage: 250µl
Available Actuators:
Smile 223 in PP
Pearl 223 in Copolyester

**OVERCAP AA355**

Materials:
SAN (Shiny or Matt Finish)
PP (Shiny Finish)
KEY BENEFITS

Large choice in terms of accessories and personalization

Easy customization with 2 actuators available

TECHNICAL INFO

APP 355 P-Colors

Sizes: 30ml - 50ml

Materials:
- Bottle: PETG
- Eco-lock collar: PP
- Pouch: Multilayer

APP 355 P-Colors

Dosage: 250µl

Available with overcap in SAN or PP

PUMP SMART

AIRLESS AA355

Material: PP
Dosage: 250µl

Available Actuators:
- Smile 223 in PP
- Pearl 223 in Copolyester

OVERCAP AA355

Materials:
- SAN (Shiny or Matt Finish)
- PP (Shiny Finish)
KEY BENEFITS

Compact shape for a minimalist range

Simplicity of the PE material

Optimal costs-saving solution

APP 355 Start

LIGHTNESS IN AIRLESS

Dosage: 250µl

TECHNICAL INFO

APP 355 Start

Sizes: 15ml - 30ml - 50ml

Materials:
Bottle: PE
Pouch: Single or Multilayer

PUMP SMART

AIRLESS AA355

Material: PP
Dosage: 250µl
Available Actuators:
Smile 223 in PP
Pearl 223 in Copolyester

OVERCAP AA355

Materials:
SAN (Shiny or Matt Finish)
PP (Shiny Finish)
KEY BENEFITS

Customization of your brand thanks to a soft sensation

Soft Touch effect

APP 355 Touch
SENSATION IN AIRLESS

TECHNICAL INFO

APP 355 Touch
Sizes: 15ml - 30ml - 50ml

Materials:
Bottle: PE Soft Touch
Pouch: Single or Multilayer

Different options for the pouch
Dosage: 250µl

PUMP SMART
AIRLESS AA355
Material: PP
Dosage: 250µl
Available Actuators:
Smile 223 in PP
Pearl 223 in Copolyester

OVERCAP AA355
Materials:
SAN (Shiny or Matt Finish)
PP (Shiny Finish)
KEY BENEFITS

Green PE composed of biopolymere

Eco-friendly positioning for your brand, thanks to reduction of gas emission in producing this packaging

APP 355 Green

ENVIRONMENTAL AIRLESS

Recyclability of the pack
Dosage: 250µl
Ecocert conformity

TECHNICAL INFO

APP 355
Sizes: 30ml - 50ml

Materials:
Bottle: PE Green
Eco-lock collar: PP
Pouch: Single or Multilayer

PUMP SMART AIRLESS AA355
Material: PP
Dosage: 250µl
Available Actuators:
Smile 223 in PP
Pearl 223 in Copolyester

OVERCAP AA355
Materials:
SAN (Shiny or Matt Finish)
PP (Shiny Finish)
A new generation of formulas is spreading on the cosmetic market: new active ingredients, new compounded formulas with reduced preservatives to increase purity.

One O One, Lumson’s new Airless Piston System, is the answer: conceived by our R&D and Quality teams. This new airless range integrates the very latest innovations and performances expected by the cosmetic market: high compatibility of raw material used, engine of the pump with high vacuum performance, precise dosage, no air contamination, excellent restitution rate.
**ONE O ONE**

**NEW GENERATION IN AIRLESS**

**KEY BENEFITS**
- Neutrality of the pump Purity thanks to its metal free path
- Very soft actuation during distribution
- Dosage: 230µl
- Very high level of evacuation of the formula
- Ergonomical shape of actuator

**TECHNICAL INFO**

**One O One**

**Sizes:** 15ml - 30ml - 50ml

**Materials:**
- Bottle: PP (available in Shiny or Matt Finish)
- Piston: PE

**PUMP AIRLESS PURITY ONE O ONE**

(Using Lumson Purity patented engine)

NO METAL COMPONENTS IN TOUCH WITH THE FORMULA

**Material:** PP

**Dosage:** 230µl

**OVERCAP ONE O ONE**

**Materials:**
- SMMA (Shiny Finish)
- PP (Matt Finish)
**KEY BENEFITS**

- Airless piston technology for local treatments
- Ergonomic piston systems ideal for travel size
- Clean use thanks to direct dosage and simultaneous application

**TECHNICAL INFO**

**Airless Stylo**

**Sizes:** 7.5ml - 10ml - 15ml

**Materials:**
- Bottle / Tube: PP
- Plug: PP
- Piston: PE

**AIRLESS PUMP**

**PURITY STYLO**

*Using Lumson Purity patented engine*

**Material:** PP (Shiny Finish)

**Available Actuators:**
- Actuator Tendril
- Actuator Bec

**Bottle:** PP

**Dosage:** 230µl

**OVERCAPS FOR ACTUATORS**

**BEC OR TENDRIL**

**Material:**
- PP (Shiny Finish)

**Easy filling**

- Double choice of actuators: Bec or Tendril
- Ideal for sensitive formulas due to metal free path pump

**Dosage:** 230µl
KEY BENEFITS

Small and thin shape ideal for travel size

Available in Single or Multilayer version

TECHNICAL INFO

Airless Tubes Ø22
Sizes:
15ml (Height 72mm)
30ml (Height 111mm)
Single or Multilayer

Airless TUBE Ø25
Sizes:
30ml (Height 94mm)
50ml (Height 134mm)
Single or Multilayer

Available distribution hole: Ø2mm

SCREW CAP FOR AIRLESS TUBE
Material: PP

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DISCOVER ALL LUM COLLECTIONS

DISPENSING SYSTEMS

MAKE-UP