

Coating & Laminating

ALL IN ONE CONVERTING
TECHNOLOGIES

FlexCA | **Uteco**

Our Most Recent Awards for Product Innovation

We have been recognized with **outstanding awards** for our **continuous Product Innovation** and **Corporate Sustainability**.



Robustness for Value Over Time

Our **Best Value** yet: **Robustness**.



At Uteco, we understand the importance of investing in machinery that not only delivers cutting-edge technology and design but also **stands the test of time** thanks to its **robust build**. Our machines are meticulously crafted in Italy, blending exquisite aesthetics with the latest advancements in technology. With an average of 15 years, **our machines ensure the longest lifespan in the market.**

We take pride in providing our customers with beautifully designed, technologically advanced machines that **provide optimal operation for an extended period of time.**



Our Coating & Laminating Machine Range - Solventless & Coaters



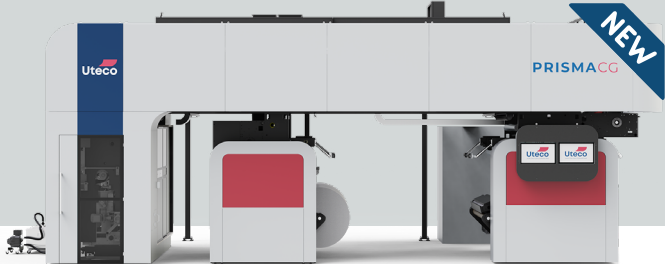
PRISMALG
Solventless



PRISMALG EVO
Solventless

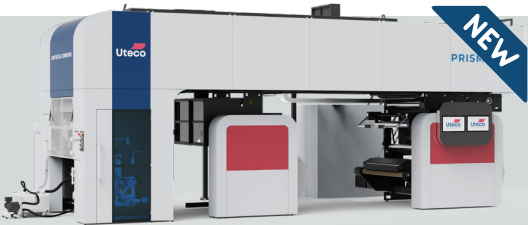


DUALAM
Solventless



PRISMACG
Coaters

Our Coating & Laminating Machine Range - Multipurpose Technologies



PRISMACLG



MISTRAL



MISTRAL MV

HORIZON 4.0 DUPLEX



HORIZON 4.0 TRIPLEX



Coating & Laminating Range

Study and research on **new technologies** is widely applied to our range of **Coating and Laminating Machines**.



Boost Your
Productivity

These machines are the result of a total synergy between our **engineering expertise** and our **technological systems**.

We offer various laminating and coating machines intended for the production of a wide range of products: from **food packaging** to **pharmaceuticals products**, from within the **construction industry** (ex. **roofing substrate**), to **aluminum-paper laminates** for the inside of cigarette packs, and to the production of **adhesive tape** and **labels**.



**TECHNOLOGICAL
EXPERTISE**

Coating & Laminating Range

These machines have a **highly flexible design** that can be customized by choosing from optional **innovative equipment** and **technologies**.

All our laminating machines feature an integrated **solvent, solventless, or water-based** multi-process coating and laminating system.

These are machines that can work on **different substrates** such as film, paper, aluminum, cardboard, PVC.



INNOVATIVE
EQUIPMENT



Reduce Your
Operating Costs



PrismaLG Overview

The ideal Uteco machine for **short runs** for **solventless laminating**.

PrismaLG is perfect for short runs in **solventless lamination** with laser die cutting possibility.

Its configuration, featuring two extremely compact columns, makes this machine unique by allowing an **easy and safe access** to all key points of the process.

Its installation and start-up are performed in very **short times** thanks to its design which allows the machine movement without the need of disassembling it.



PrismaLG Technical Specifications

Parameter	Unit of Measurement	Value
Min/Max Material Width	[mm]	1050 ÷ 1350
Min/Max coating width	[mm]	1030 ÷ 1330
Max coating speed	[mpm]	500
Unwin./rewin. max diameter	[mm]	1000
Film Tension Unwinder	[daN]	2 ÷ 50
Max Reel Weight	[Kg]	1500



PrismaLG EVO Overview

Our laminating machine with **automatic reel changes** suitable for medium and long runs of **solventless laminates**.

PrismaLG EVO is perfect for **medium and long runs** in solventless lamination. It is environmental friendly, has an ultra-ergonomic design, and uses a compact coating technology.

All materials suitable for **food packaging** can be used on the machine thanks to the advanced **web tension control**.

The full automation allows to **save time** during reel changes and **increase productivity**.



PrismaLG EVO Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	750 ÷ 1450
Min/max coating width	[mm]	700 ÷ 1400
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1000
Unwinder tension	[daN]	2 ÷ 40
Rewinder tension	[daN]	4 ÷ 50
Reels weight	[kg]	1500
L x H x W	[m]	13,8 x 3,7 x 6,1



PrismaLG EVO
Technical
Specifications



Dualam Overview

Our Dualam machine has the **most innovative process** for **Solventless Laminating**, which allows the fastest curing time in the market.

Dualam is a innovative alternative to classical coating and laminating machines: **ecological, efficient**, and highly **capable of bi-component applications** (NCO and OH) using two independent coating heads (solventless and semi-flexo).

Short time to market thanks to **max 3h** curing time of laminated reels.

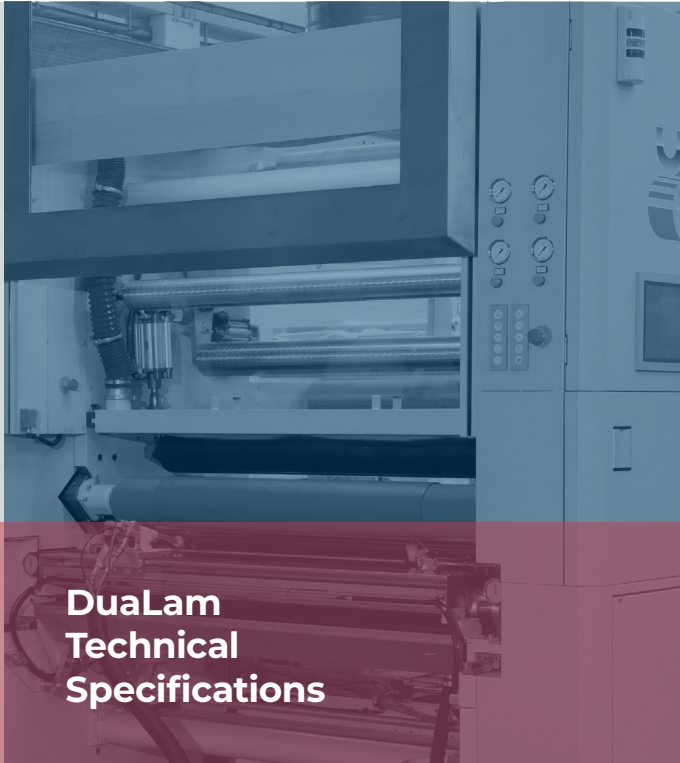
High laminate quality.

Sustainable thank to reduced adhesive waste and consumption.



Dualam Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	750 ÷ 1550
Min/max coating width	[mm]	700 ÷ 1500
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1000
Material tension	[daN]	3 ÷ 40
Reels weight	[Kg]	1500
L x H x W	[m]	9,6 x 4,5 x 3,2



Dualam
Technical
Specifications



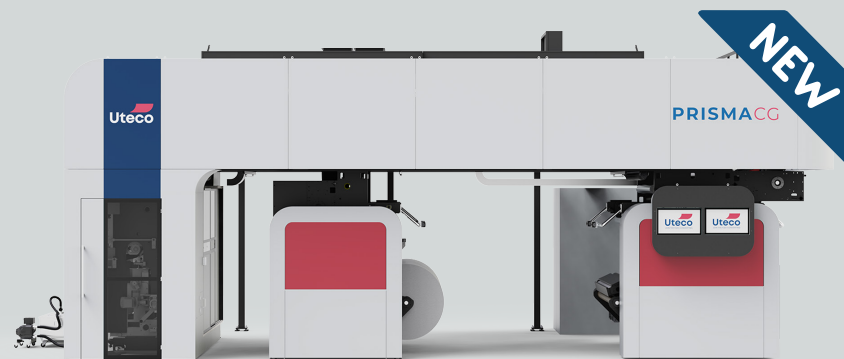
PrismaCG Overview

Our new Coaters machine designed for **maximum performance**.

The new **PrismaCG**, a cutting-edge coating machine engineered to **boost both productivity and flexibility** in the production of high-quality coated materials.

With a **maximum process speed of 450 m/min** and a **maximum material width of 1550 mm**, **PrismaCG** delivers top performance across a wide range of applications.

Designed for maximum versatility, it supports various coating processes – **including solvent-based and water-based** – and comes **equipped with shaftless unwinders and rewinders in all configurations**.



PrismaCG Technical Specifications

Parameter	Unit of Measurement	Value
Min/Max Material Width	[mm]	1050 ÷ 1550
Min/Max coating width	[mm]	1030 ÷ 1530
Max coating speed	[mpm]	450
Unwin./rewin. max diameter	[mm]	1000
Film Tension Unwinder	[Kg]	3 ÷ 40
Film Tension Rewinder	[Kg]	4 - 50
Max Reel Weight	[Kg]	1500

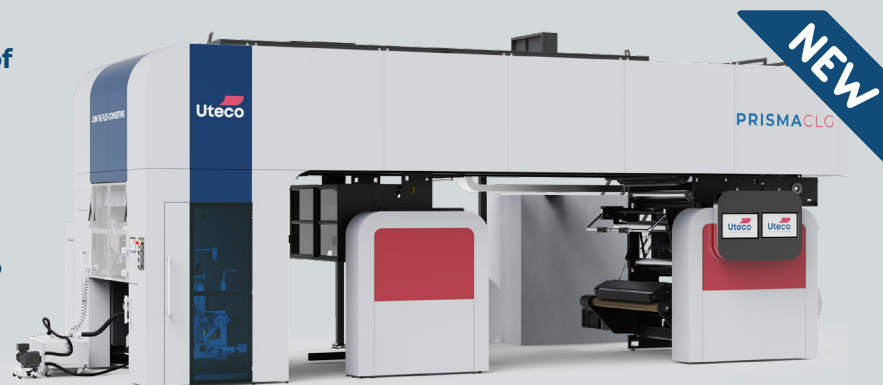


PrismaCLG Overview

Our new Coating&Laminating machine for **solventless, solvent-based** and **water-based laminating process**.

PrismaCLG is a multi-purpose **coating/laminating machine**, with brand-new technological solutions, **suited for all kind of materials**: pe, pp, opp, bopp/met, pet, al-foil, paper, pvc, nylon.

It is provided with our fast change-over trolley available with **Flexo/Roto/Semi-Flexo technologies**.



PrismaCLG Technical Specifications

Parameter	Unit of Measurement	Value
Min/Max Material Width	[mm]	1050 ÷ 1550
Min/Max coating width	[mm]	1030 ÷ 1530
Max coating speed	[mpm]	450
Unwin./rewin. max diameter	[mm]	1000
Film Tension Unwinder	[Kg]	3 ÷ 40
Film Tension Rewinder	[Kg]	4 - 50
Max Reel Weight	[Kg]	1500



Mistral Overview

Our modern and compact laminating machine with **multiple coating processes**.

Mistral is a multi-purpose **coating/laminating machine**, with brand-new technological solutions, **suited for all kind of materials**: pe, pp, opp, bopp/met, pet, al-foil, paper, pvc, nylon.

It is provided with **two individual coating units**, the first one for the solventless adhesives and the second one for water and solvent based adhesives, allowing to reduce job changeover times.



Mistral Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	750 ÷ 1450
Min/max coating width	[mm]	700 ÷ 1400
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1000
Unwinder tension	[daN]	2 ÷ 40
Rewinder tension	[daN]	4 ÷ 50
Reels weight	[kg]	1500
L x H x W	[m]	13,8 x 3,7 x 6,1



**Mistral
Technical
Specifications**



Mistral MV Overview

Two integrated processes in one machine with **time efficiency** and **cost savings**: Matte-gloss in-register coating and solventless adhesive laminating.

Mistral MV is optimized to apply **matte varnish** in register and perform a **solventless** type of lamination.

In one machine the converter can enjoy the integration of **two processes** and have a big impact in terms of **efficiency** and **cost savings**.



Mistral MV Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	1050 ÷ 1450
Min/max coating width	[mm]	700 ÷ 1400
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1000
Unwinder tension	[daN]	2 ÷ 40
Rewinder tension	[daN]	4 ÷ 50
Reels weight	[kg]	1500
L x H x W	[m]	14,5 x 4,5 x 5,8



**Mistral MV
Technical
Specifications**



Horizon 4.0 Duplex

Our coating and laminating machine with high-flexible configuration designed to **make two-layer laminates**, based on the converter's needs.

Horizon 4.0 Duplex is predisposed for duplex-triplex lamination with different types of coating technologies, such as, rotogravure, indirect gravure, flexo and semiflexo.

It is specifically designed for the production of **multilayer laminates** and **wet and dry lamination technologies**.



Horizon 4.0 Duplex Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	750 ÷ 1550
Min/max coating width	[mm]	700 ÷ 1500
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1200
Unwinder tension	[daN]	2 ÷ 40
Rewinder tension	[daN]	4 ÷ 50
Reels weight	[kg]	1500
L x H x W	[m]	17,3 x 5,2 x 6,6



Horizon 4.0 DUPLEX
Technical Specifications



Horizon 4.0 Triplex

Our laminating and coating machine with high flexible configuration designed to make **three-layer laminates**, based on the converter's needs.

Horizon 4.0 Triplex can perform different lamination processes: wet, dry and solventless for duplex and triplex material structures. Moreover, it work as a combination of coater and laminator.

The machine runs up to 450 m/min guaranteeing massive **non-stop productions** of laminated structures. Job changeovers are fast thanks to automated equipment.



Horizon 4.0 Triplex Technical Specifications

Parameter	Unit of Measurement	Value
Min/max material width	[mm]	750 ÷ 1450
Min/max coating width	[mm]	700 ÷ 1400
Max speed	[m/min]	450
Unwin./rewin. max diameter	[mm]	1200
Film tension	[daN]	20 ÷ 550
Reels weight	[Kg]	1000
L x H x W	[m]	36 x 5 x 7




Horizon 4.0 TRIPLEX
Technical Specifications



Our Company

Printing and Converting: All Round **High Tech Innovation.**



We provide innovative and flexible solutions from a wide range of **flexographic, rotogravure, digital printing, laminating and coating machines** and a corollary of comprehensive training and support services.

We develop **special and customized configurations** of high technological value, with an ongoing commitment to research and **innovation, organizational flexibility, engineering capabilities for final solutions**, optimization of production processes, and a fast and efficient worldwide service network.

Our Customer Service

Our Customer Service has **Everything You Need.**

Our expert **Customer Service teams** are **available 24/7** to respond quickly and effectively to requests for maintenance, repairs and operational renovations to machinery and systems, **both on-site and remotely (My Portal).**

Ready for your
new machine?
Don't forget about
our customer service



Find out more!

On Field Assistance

We provide complete **life-cycle support services and printing processes** to ensure maximum performance throughout the entire lifespan of the machine.

Remote Assistance

Thanks to the newest technologies available on the market we guarantee **the best real-time support.**

Upgrades Service

We provide improvements of the efficiency and performances of your machine's processes, aligning them to the **latest technological market trends.**

Spare Parts

We have a series of spare parts checked and guaranteed by us.

Equipment

We offer equipment solutions to be added to your specific machine to **boost its performance and efficiency.**





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