

# Coating & Laminating

ALL IN ONE CONVERTING  
TECHNOLOGIES

  
**Uteco**  
JOIN THE FLEX-CONVERTING

## Our Most Recent Awards for Product Innovation



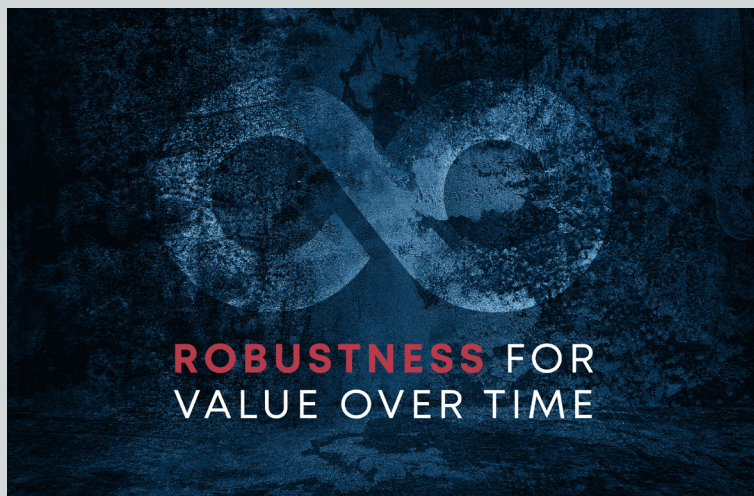
We have been recognized with **outstanding awards** for our **continuous Product Innovation** and **Corporate Sustainability**.



## Robustness for Value Over Time

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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 and Laminating machine range

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**RAINBOW 4.0**  
*solventless*



**RAINBOW EVO**  
*solventless*



**DUALAM**  
*solventless*



**MISTRAL**

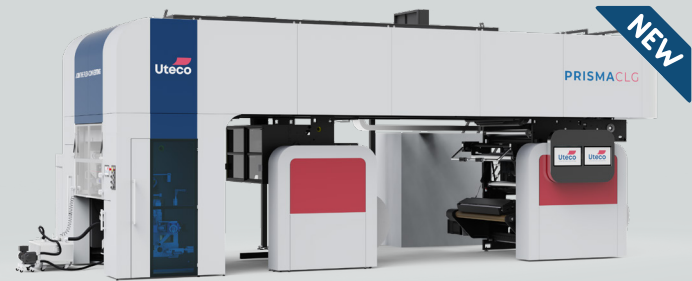


## Our Coating and Laminating machine range

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MISTRAL MV



PRISMA CLG

HORIZON 4.0 DUPLEX



HORIZON 4.0 TRIPLEX



## Coating & Laminating Range

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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

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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



## Rainbow 4.0

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

**Rainbow 4.0** 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.





# Rainbow 4.0 Technical Specifications

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Parameter	Unit of Measurement	Value
Min/max material width	[mm]	1050 ÷ 1450
Min/max coating width	[mm]	500 ÷ 1400
Max speed	[m/min]	500
Unwin./rewin. max diameter	[mm]	1000
Material tension	[daN]	3 ÷ 38
Unwinder core	[mm]	76 ÷ 152
Reels weight	[kg]	1500
L x H x W	[m]	6,2 x 2,8 x 2,7



**Rainbow 4.0  
Technical  
Specifications**



## Rainbow EVO Overview

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

**Rainbow 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**.



# Rainbow EVO Technical Specifications

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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



**Rainbow EVO  
Technical  
Specifications**



## Dualam

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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.

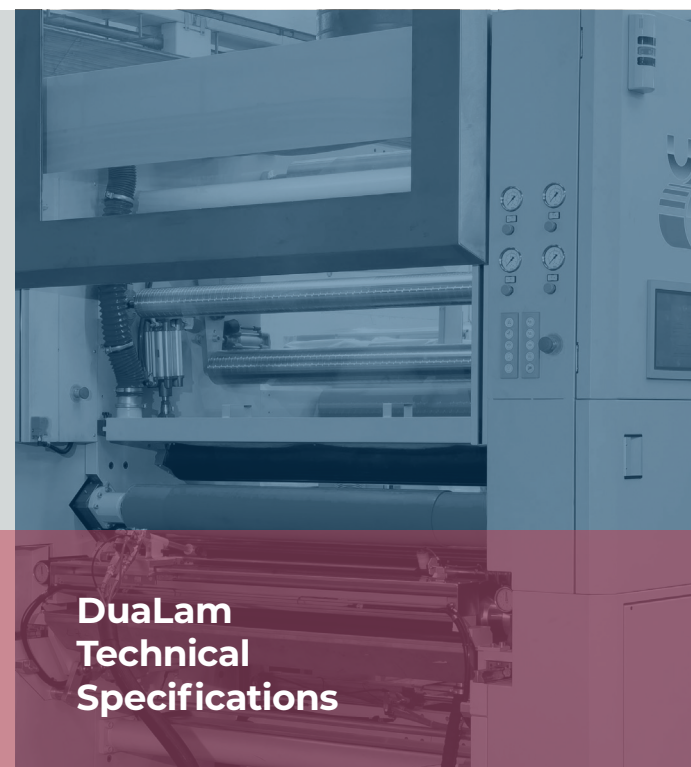




# Dualam Technical Specifications

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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**



## Mistral Overview

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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

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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 MV Overview

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**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

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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**



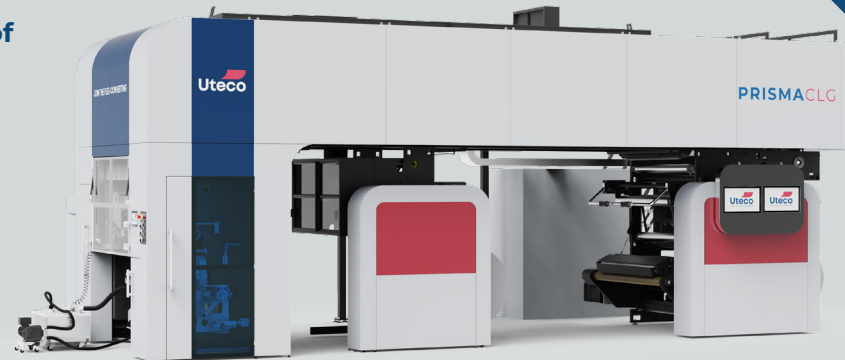
## PrismaCLG Overview

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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

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Parameter	Unit of Measurement	Value
Min/max material width	[mm]	1020 ÷ 1520
Min/max coating width	[mm]	1000 ÷ 1500
Max speed	[m/min]	450
Unwin./rewin. max diameter	[mm]	1000
Film tension	[daN]	3 ÷ 40
Max Reel weight	[kg]	1500



## Horizon 4.0 Duplex

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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

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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

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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

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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

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Printing and converting: all round **high tech innovation**.



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

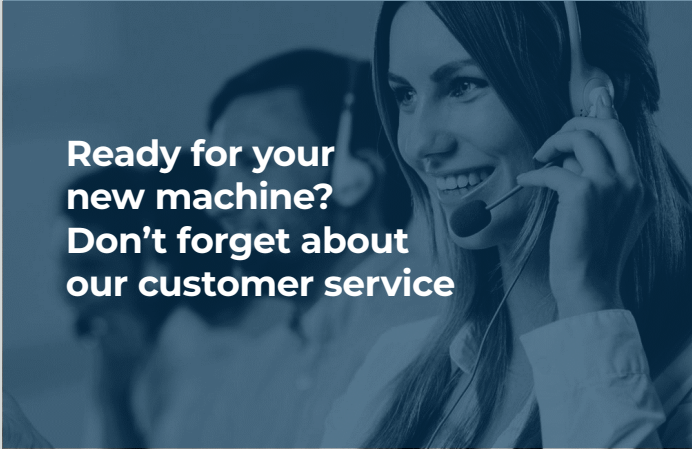
We develop special and customized configurations of high technological value, with an ongoing commitment to research and innovation, organizational flexibility, engineering capabilities for final solutions, optimization of production processes, and a fast and efficient worldwide service network.

## Our Customer Service

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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**

### **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.







**JOIN THE FLEX-CONVERTING**



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