

FOLD | BAG | PACK LABEL | STACK



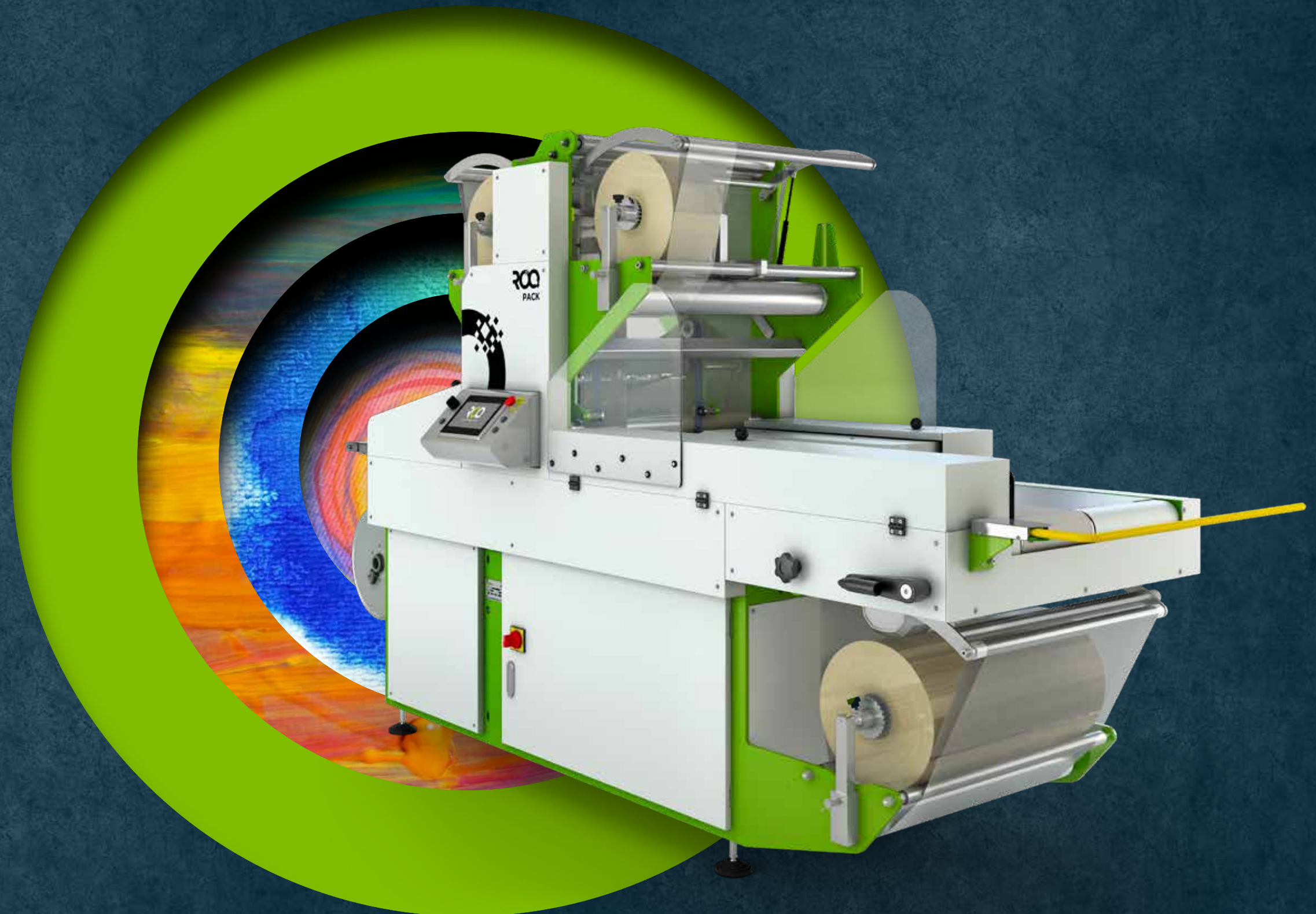
ROQ Portugal (Head Office)
**S.Roque - Máquinas e Tecnologia
Laser S.A.**
Rua das Ribes, 400
4765-774 Oliveira de S. Mateus
Portugal
P. +351 252 980 500
info@roqinternational.com

ROQ Brazil
**São Roque do Brasil - Indústria
de Máquinas Têxteis, SA.**
Rua Raimundo Correia, 200
Passo Manso 89031-300
Blumenau SC, Brazil
P. +55 047 3037 3205
roqbrasil@roqinternational.com

ROQ United States
ROQ US, LLC
11909 NE 65th Street
PO BOX# 821830
Vancouver, WA 98682
USA
P. 87-ROQ-IT-NOW
1-877-674-8669
sales@roq.us

www.roqinternational.com

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Present in over 60 countries,
ROQ provides a complete set of industrial
screen printing equipment.

38 years of constant innovation, evolution and
technological improvement led to this complete state-of-
the-art portfolio: round and oval screen printing machines,
flash cures, dryers, computer-to-screen equipment and the most
diverse array of accessories. A complete range of solutions to
meet the needs of any printer, from the independent entrepreneur
to the multinational enterprise.

ROQ becomes your true partner, making its extensive global
assistance network and knowledge available to you.

On round machines there are solutions to print up to 3XL.

On the ovals, in addition to its legendary indexing system,
it's possible to print up to 4XL.

ROQ creates long-term partnerships where both
parties come out on the winning side.

ROQ - Your Partner in Print

ROQ FOLD

FOLDING MACHINE

The ROQ Fold folds any kind and/or shape of garment such as: T-shirts (with or without sleeves), sweat shirts, polos (long or short sleeve), trousers, skirts, dresses, etc. The secret to this flexibility is its 3 folding stations, sleeves, body and final fold. ROQ Fold has 2 configurations, with 3 folding stations or without the sleeves folding station, making the machine to occupy less space in your shop. This configuration is advised to fold t-shirts only. You can also decide if the output module is simple or with a deliverer that will connect with a packing solution. The ROQ Fold is ready to be coupled with ROQ's automatic packaging line: ROQ Bag or ROQ Pack.

One operator runs the machine from the loading station. With a processing speed of 700 pieces/hour the ROQ Fold is one of the fasters machines on the market.

Quick, accurate, easy to use, economic, safe and efficient.



ROQ Fold is the first part of a complete line of equipment that perform every operation from **folding** to **shipping**.

POSSIBLE TO COMBINE WITH:



ROQ Bag



ROQ Stack



ROQ Pack



ROQ Label A



ROQ Fold		F60	
length (mm / inch)		6190 / 244"	
height (mm / inch)		1970 / 77.6"	
width (mm / inch)		1805 / 71"	
machine weight (kg / pounds)		910 / 2002	
dimension of the piece for folding (mm / inch)	length	400 - 1100 / 15.7" - 43.3"	
	width	300 - 635 / 11.8" - 25"	
dimension of the folded piece (mm / inch)	length	150 - 450 / 5.9" - 17.7"	
	width	150 - 400 / 5.9" - 15.7"	
maximum consumption (kVA)		1.5	
compr. air consumption (l/min / cfm)		140 / 4.94	
maximum production (pieces/h)		700*	

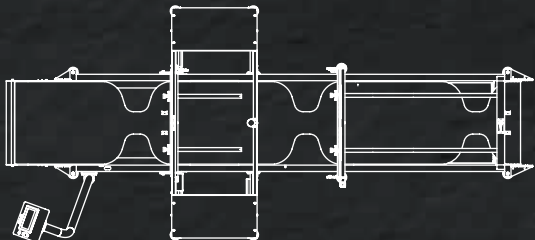
- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz
* for standard t-shirts

HOW CAN ROQ Fold HELP YOUR BUSINESS?

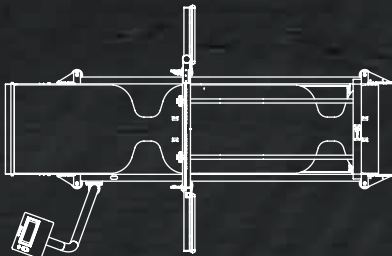
- total control**
hub for the entire line
- customization**
every garment folds are customizable
- money saver**
just one operator needed
- time saver**
quick, accurate, safe and friendly user

TAKE NOTICE

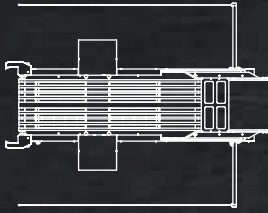
ROQ Fold may present itself in 2 ways: **with** or **without** the sleeves folder, and also, you can decide if the output module comes **with** or **without** deliverer.



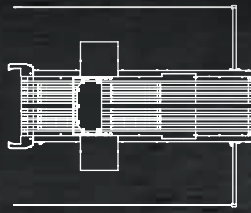
with sleeves folder



without sleeves folder



output module
with deliverer



output module
without deliverer

ROQ BAG

BAGGING MACHINE

The ROQ Bag is a bagging machine that provides the perfect packaging for any garments you work with. It uses premade bags. The ROQ Bag bags automatically all type of garments and it is one of the fastest bagging machines in the market, with a production of 600 pieces per hour. You can choose to use bags with an adhesive strip or a bag with no glue and the ROQ Bag tapes it for you making it perfectly sealed. It does not require a dedicated operator; its software is intuitive.



it will save you a huge amount of resources while outputting a **top-quality product.**

ROQ Bag		
length (mm / inch)	3350 / 132"	
height (mm / inch)	1900 / 75"	
width (mm / inch)	1150 / 45"	
garment dimensions (mm / inch)	max. height x width x length	80x370*x500 / 3"x15"x20"
	minimum width	220 / 9"
bag dimensions (mm / inch)	max. width x length	400x600 / 16"x24"
	minimum width x lenght	220x250 / 9"x10"
maximum production (pieces/h)	600**	
power supply (VAC)	3X400 N+PE	
maximum consumption (kVA)	1.5	
compressed air (bar)	7	
compressed air consumption - (l/min / cfm)	250 / 8.83"	

* With height of 30mm spoons. ** size of a DIN A4 sheet.
- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz

HOW CAN ROQ Bag HELP YOUR BUSINESS?

- reliable**
perfect finish for your work
- flexibility**
uses different types of bags
- money saver**
just one operator needed
- time saver**
quick, accurate, easy to use and safe

PREMADE BAGS

closed by adhesive strip or tape applied by the ROQ Bag



POSSIBLE TO
COMBINE
WITH:



ROQ Label P&AR



ROQ Fold



ROQ PACK

PACKING MACHINE

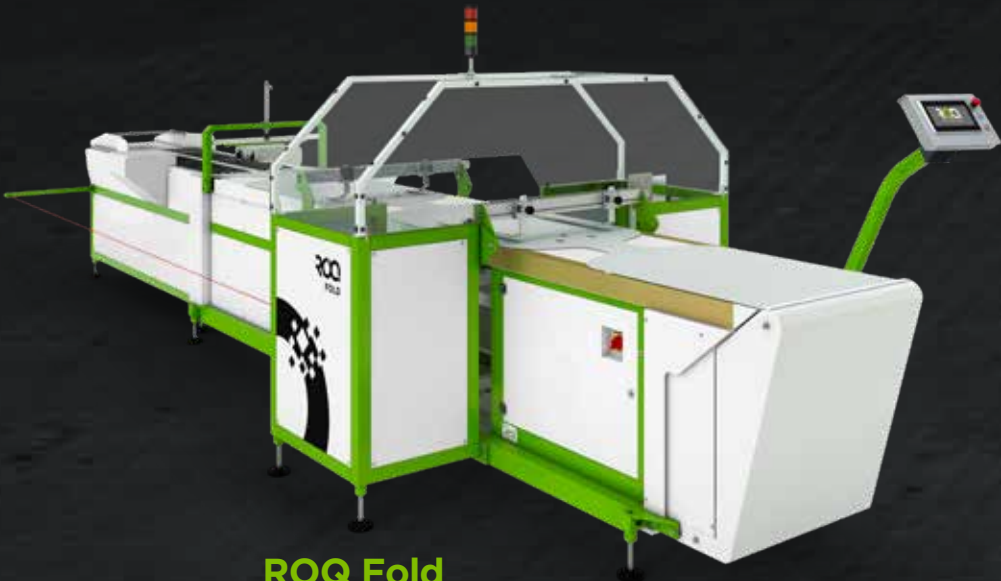
ROQ Pack is designed to pack different types of garments.

The machine receives the folded garments and creates a complete bag made out of 2 rolls of plastic. The bag is done through a flawless plastic welding system, it has an automatic system for collecting the plastic waste and allows an unlimited bag length. It can be coupled with the ROQ Fold and the ROQ Label, in line or at a 90° angle depending on the available space. It can create a flap bag or weld it directly. The ROQ Pack has a maximum processing speed of 1200 pieces per hour.

1200
PIECES/HOUR**



ROQ Label P&A



ROQ Fold

ROQ Pack	1875
length (mm / inch)	2700 / 106.3"
height (mm / inch)	1650 / 65"
width (mm / inch)	1000 / 39.4"
Machine weight (kg / pounds)	570 / 1254
Dimension of the piece for packing (mm / inch)	270 - 450 / 10.6" - 17.7"
maximum diameter of the roll (mm / inch)	280 / 11"
maximum consumption (kVA)	3
compressed air consumption (l/min / cfm)	80 / 2.83
maximum production (pieces/h)	1200*

*DIN A4 size
- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz



HOW CAN ROQ Pack HELP YOUR BUSINESS?



versatility
makes different bag sizes and it seals through temperature regulation



money saving
auto calibration low maintenance



easy to use
user friendly



consistency
quick, accurate, efficient and safe



makes different bag sizes and seals with temperature regulation

POSSIBLE TO
COMBINE
WITH:

ROQ STACK

STACKING ACCESSORIES

The ROQ Stack is a module that enhances the ROQ packing line. Its function is to stack folded garments. This opens the range of services, the way it works is simple. The ROQ Stack is attached to the end of the ROQ Fold, it is controlled from the central panel of the ROQ Fold. This is where the user defines the number of pieces per stack. After a stack is complete there are 2 options, either it goes into a conveyer belt and starts a new stack, or it goes into a packing solution and the ROQ Stack starts a new stack. If it goes into the conveyer belt then the stacks need to be accommodated into the shipping boxes; in the other solution, the packing solution will finish the task.

POSSIBLE TO
COMBINE
WITH:







ROQ Stack

length (mm / inch)	800 / 31.5"
height (mm / inch)	750 / 29.5"
width (mm / inch)	650 / 25.6"
Dimension of piece for stacking (mm / inch)	450x450 / 17.7" x 17.7"
maximum height of stack (mm / inch)	450 / 17.7"
maximum production (pieces/h)	700*

*Same as ROQ Fold
- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz

HOW CAN ROQ Stack
HELP YOUR BUSINESS?

-  **hands free**
it stacks all by it self
-  **choice**
stacks two or more folded garments
-  **ready to go**
the stack is ready to bag or pack
-  **fully configurable**
number of garments per stack with
or without conveyor belt

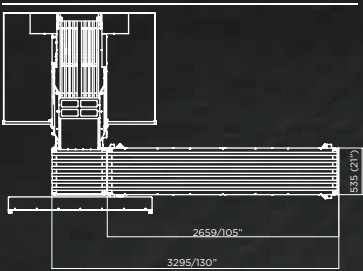
ROQ Fold OUTPUT DELIVERER*

*used with ROQ Stack or in 90° connection
with ROQ Bag or ROQ Pack

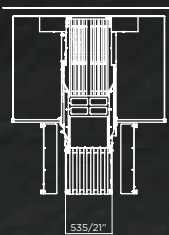
ROQ Stack

ROQ Stack CONVEYOR BELT

ROQ Fold



ROQSTACK 90°



ROQSTACK Linha

OTHER ACCESSORIES

LABELING MACHINES

ROQ has developed a highly productive, robust and reliable labelling machine that works in sync with the fold and pack line. The ROQ Label A, applies pre-printed labels between folding steps.

For customers who need to apply and print labels according to their needs, we have developed ROQ Label P & A and ROQ Label P & AR. These two machines automatically print and apply labels to the packaging. These work in sync with ROQ packaging machines, fully automatic, and without human intervention.

	ROQ Label P&A	ROQ Label P&AR
length (mm / inch)	1303 / 51.3"	1980 / 78"
height (mm / inch)	1444 / 56.8"	1175 / 46.3"
width (mm / inch)	678 / 26.7"	670 / 26.4"
machine weight (kg / pounds)	100 / 220.4	110 / 242.5
maximum label width x length (mm / inch)	80x65 / 3.1"x2.55" or 100x65 / 4"x2.55")	80x65 / 3.1"x2.55" or 100x65 / 4"x2.55")
maximum label width x length (mm / inch) Optional	100x150 / 4"x5.9"	-
maximum roll and coil roll diameter - mm (in)	roll up to outside 200 / 7.8" and coil roll 76 / 3"	roll up to outside 200 / 7.8" and coil roll 76 / 3"
maximum production - (pieces/h)	Same as ROQ Fold	Same as ROQ Fold
print resolution	203 Dpi (300Dpi optional)	203 Dpi (300Dpi optional)
print method	Direct thermal/Thermal transfer	Direct thermal/Thermal transfer
maximum print width (mm / inch)	104 / 4"	104 / 4"
label thickness	0.13mm - 0.17mm	0.13mm - 0.17mm

- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz



ROQ Label P&AR

Prints labels and applies it to the garment bottom.
Combines with **ROQ Pack** and **ROQ Fold**.



ROQ Label A

length (mm / inch)	928 / 36.5"
height (mm / inch)	870 / 34.3"
width (mm / inch)	870 / 34.3"
machine weight (kg / pounds)	120 / 264.5
maximum label width (mm / inch)	up to 80 / 3.2" and infinite lenght
maximum roll and coil roll diameter (mm / inch)	roll up to outside 300 / 11.8" and coil roll 76 / 3"
maximum production (pieces/h)	the same as ROQ Fold

ROQ Label A

Applies size tag during the folding process.
Do not print. Combines with **ROQ Fold**.

This module is assembled between the position 2 and 3 of the **ROQ Fold**. After folding the sleeves and body but before the final fold. It applies pre-printed labels that comes in a roll.

ROQ Label P&A

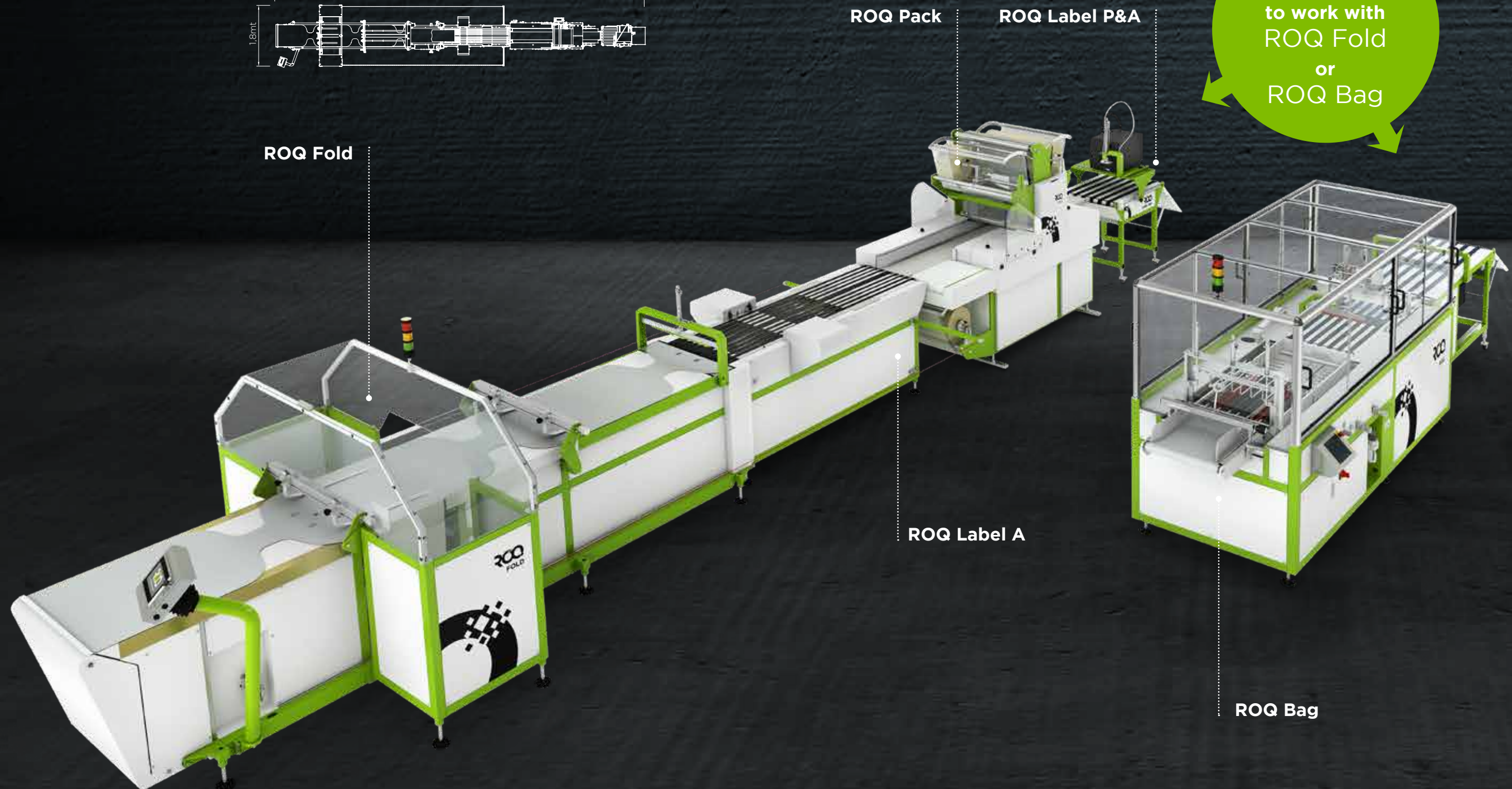
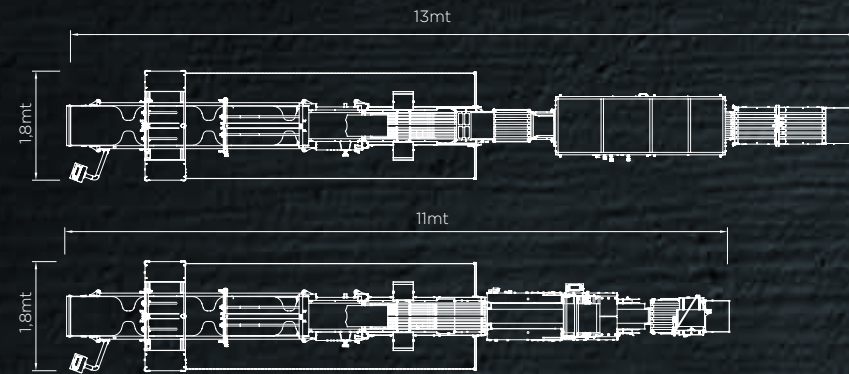
Prints label and applies it to the garment top.
Combines with **ROQ Pack** and **ROQ Fold**.

The ROQ Label P&A prints and applies a label to the garment. The garment comes out folded, packed and the label is then applied. Positioned at the end of the packing machine, it simplifies and makes the labelling a uniform process. The labelling, adds value to the automatic folding and packing. You will be able to provide a complete service and presentation.



AVAILABLE LAYOUTS

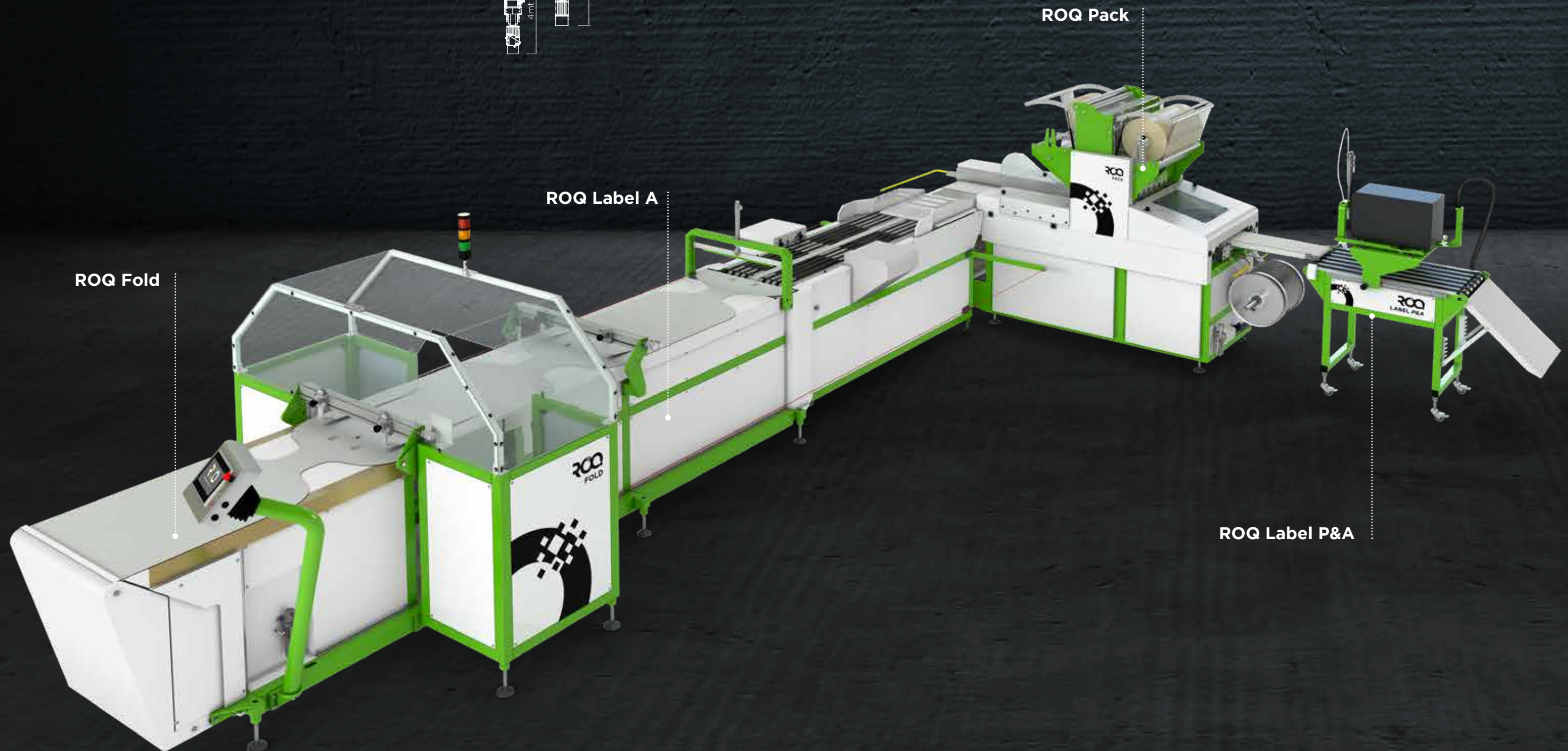
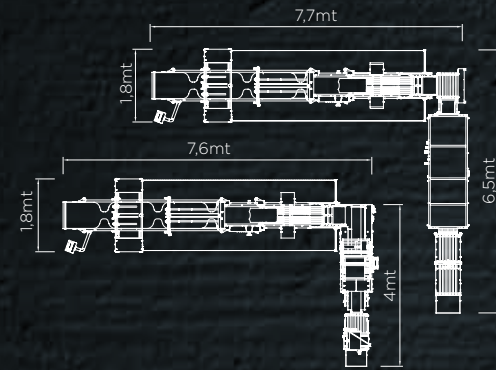
LINE LAYOUT



CHOOSE
ROQ Pack
to work with
ROQ Fold
or
ROQ Bag

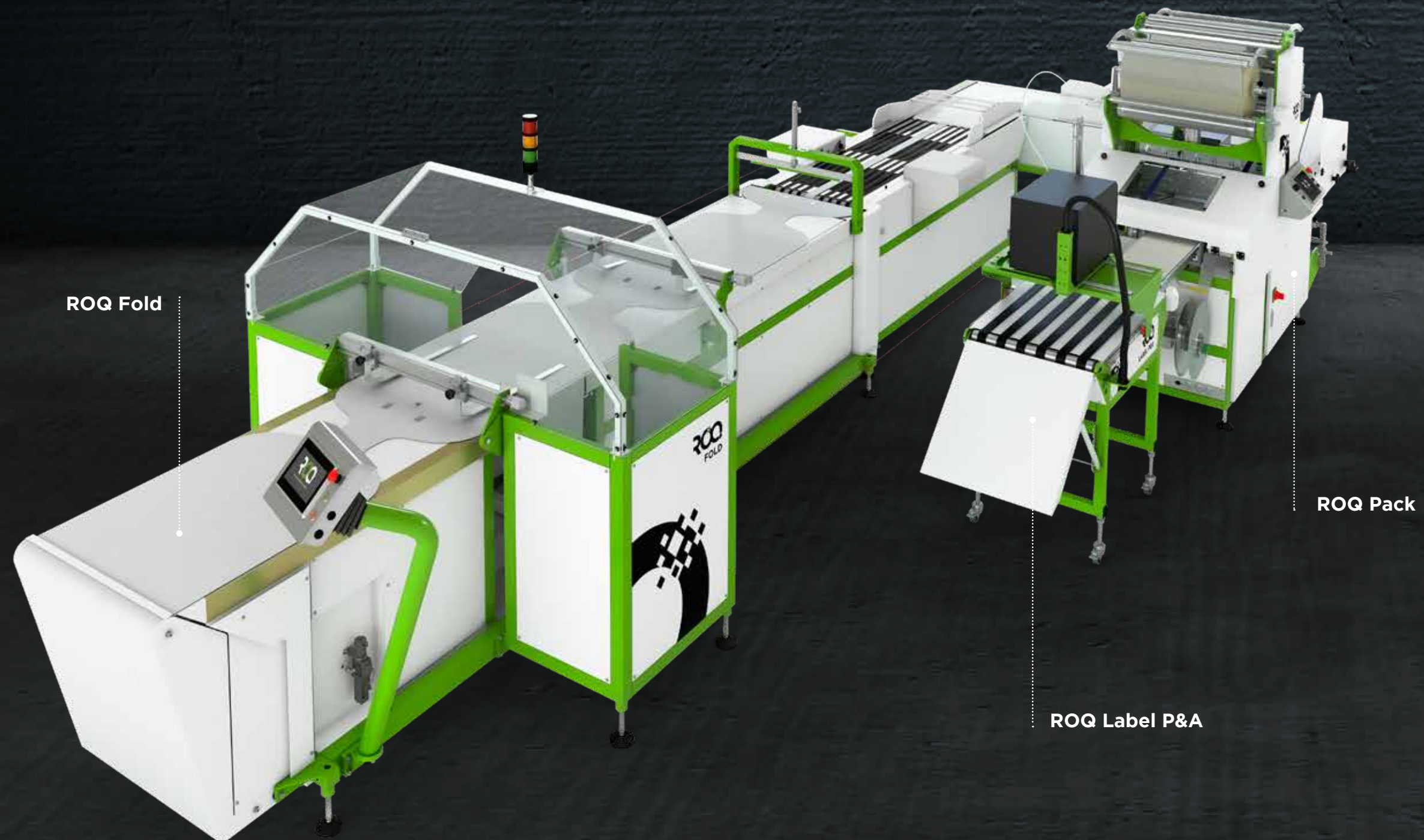
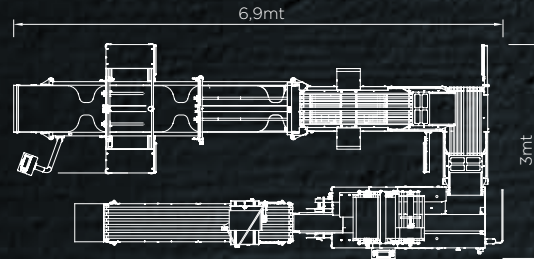
AVAILABLE LAYOUTS

“L” LAYOUT



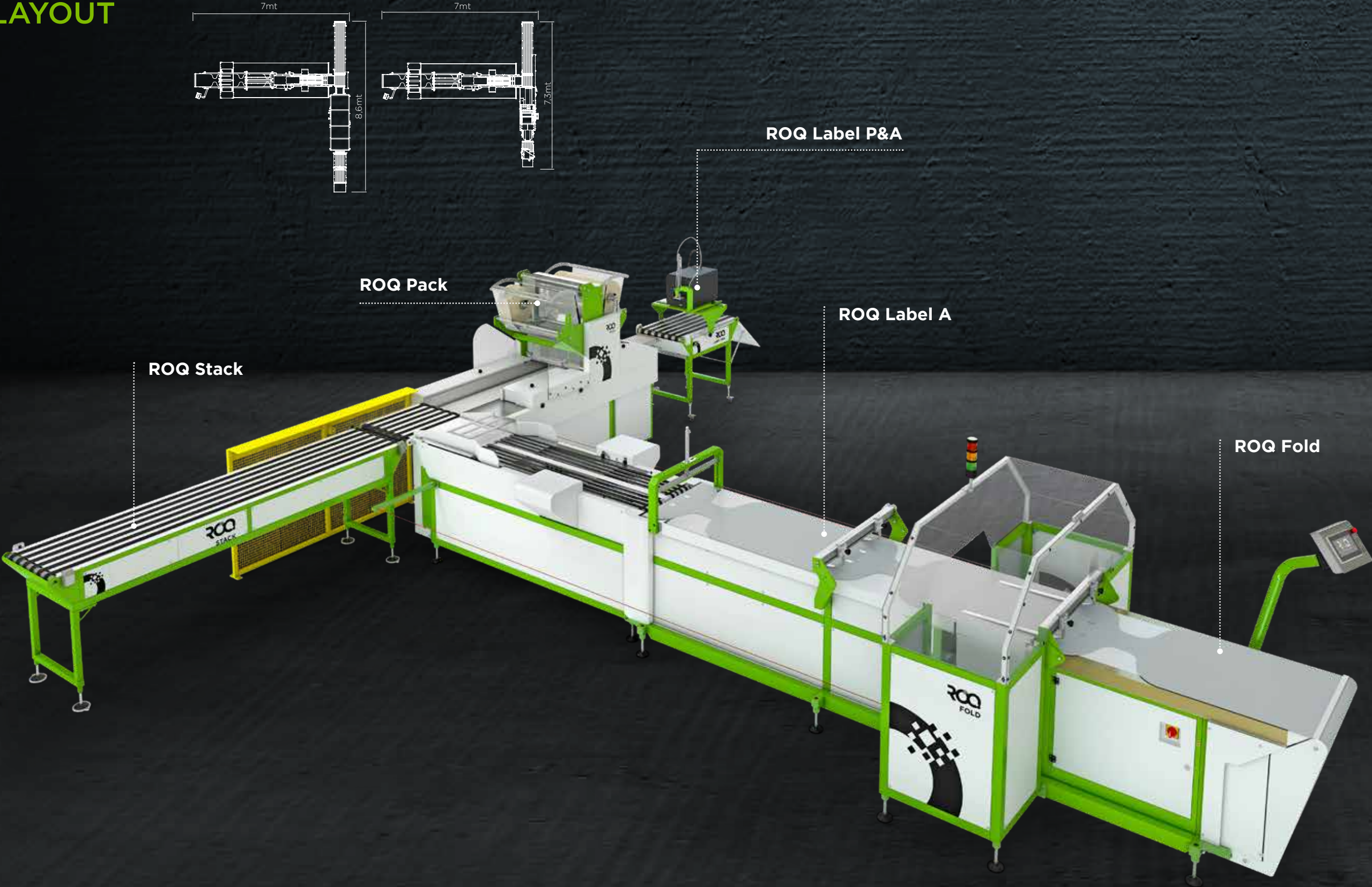
AVAILABLE LAYOUTS

“U” LAYOUT



AVAILABLE LAYOUTS

“T” LAYOUT



AT THE HEART OF PRINTING TECH

