

# FOLD | BAG | PACK LABEL | STACK



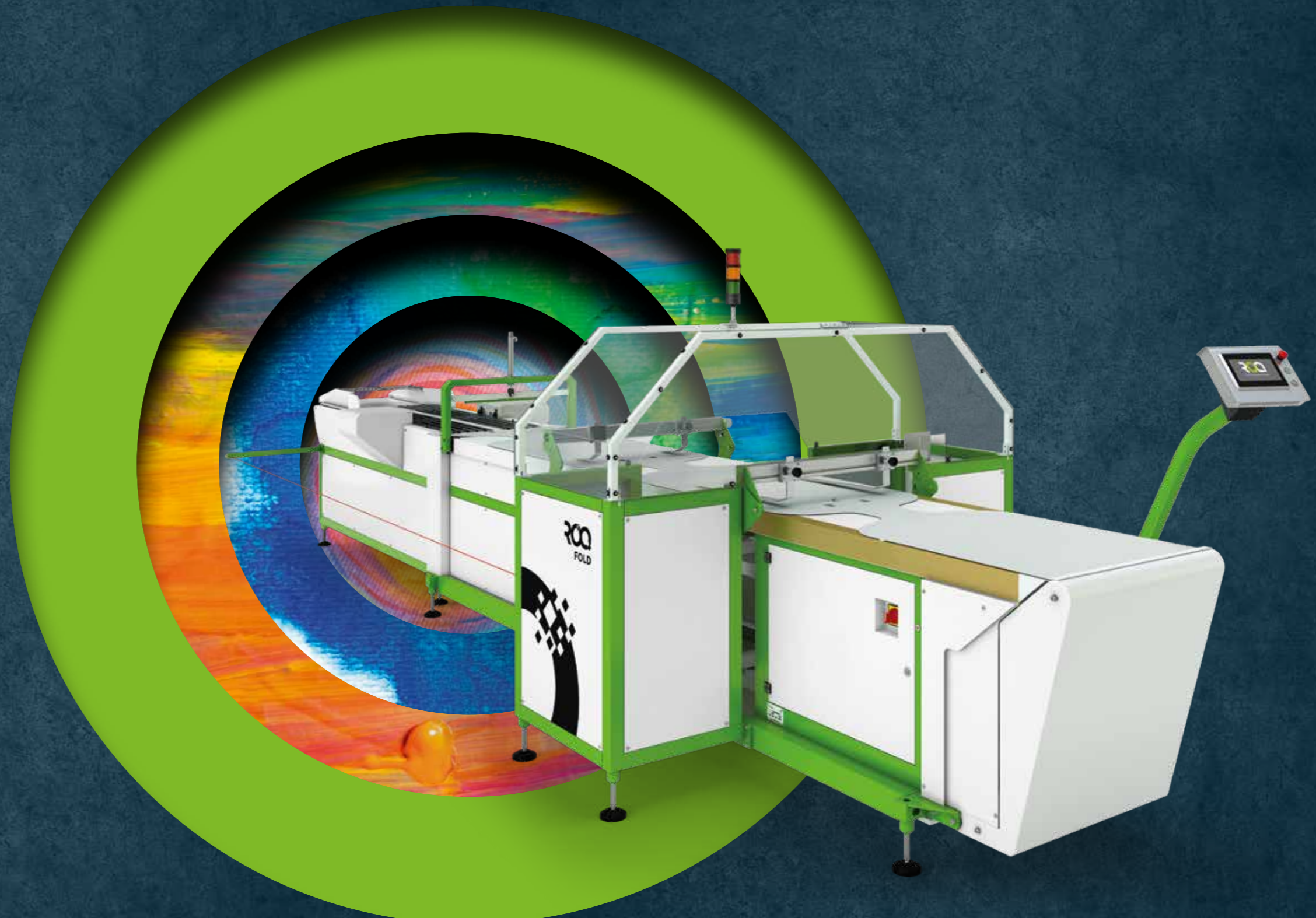
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Present in over 60 countries,  
ROQ provides a complete set of industrial  
screen printing equipment.

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

**700**  
PIECES/HOUR\*

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

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, so the machine will 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 fastest machines on the market.

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

POSSIBLE TO  
COMBINE  
WITH:



ROQ Bag



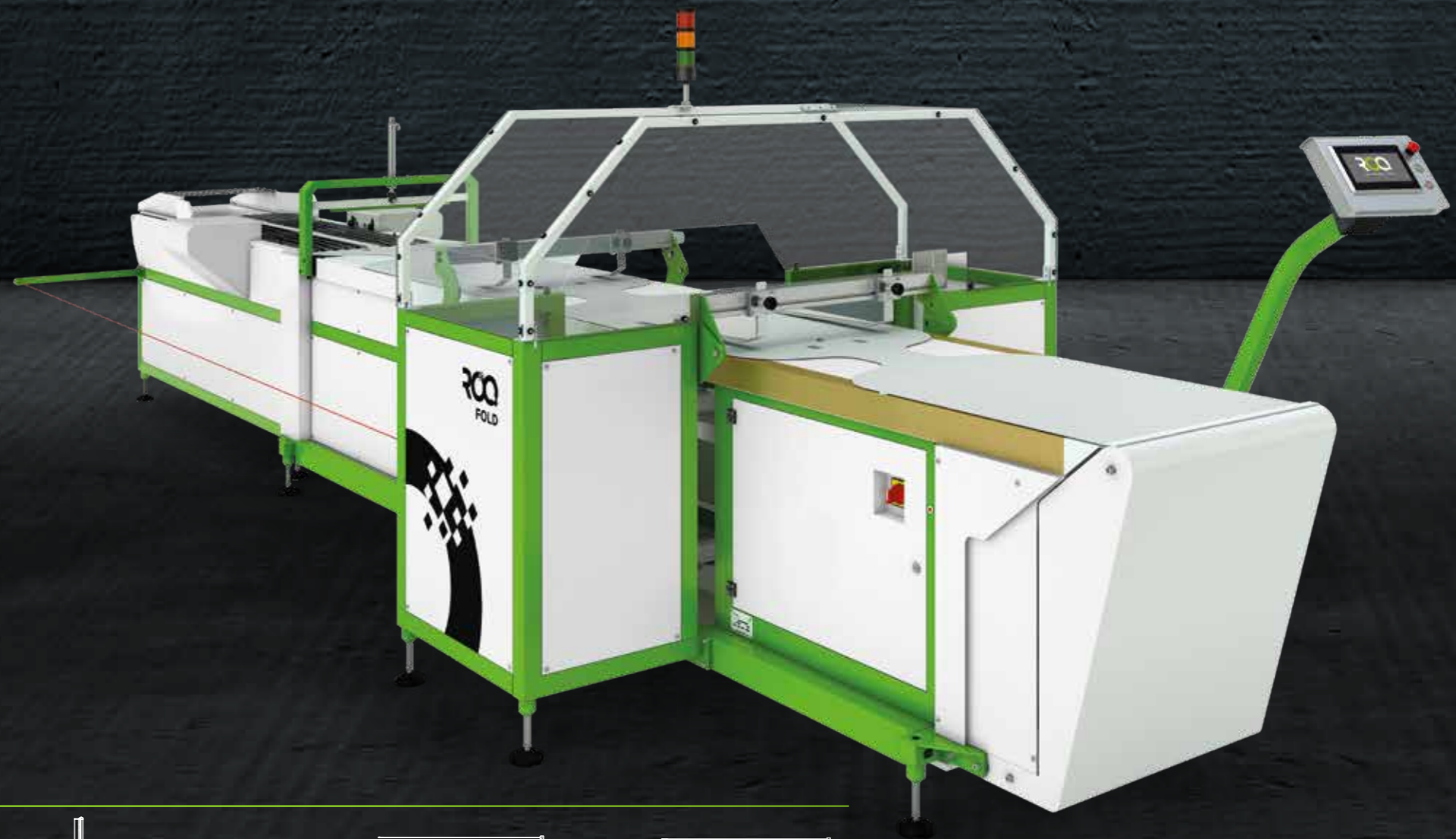
ROQ Stack



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	175 - 425 / 6.9" - 16.7"
maximum consumption (kVA)	1.5	
compr. air consumption (l/min / cfm)	140 / 4.94	
maximum production (pieces/h)	700*	

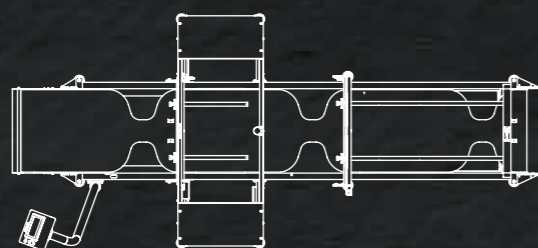
- power supply: 230V+N, 2x230V, 3x230V, 3x400V+N - 50Hz or 60Hz  
\* for standard t-shirts

### HOW CAN ROQ Fold HELP YOUR BUSINESS?

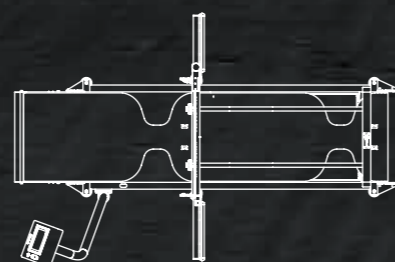
- total control**  
hub for the entire line
- customization**  
every garment folds are customizable
- money saver**  
just one operator needed
- time saver**  
quick, accurate, safe and friendly user

#### TAKE NOTICE

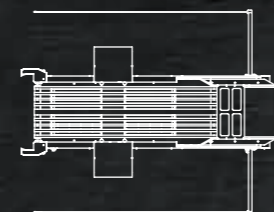
ROQ Fold may present itself in 2 ways: **with** or **without** the sleeves folder, and also, you can decide if the output module comes **with** or **without** deliverer.



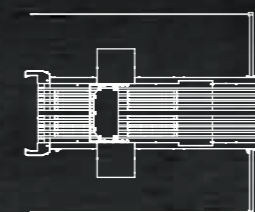
with sleeves folder



without sleeves folder



output module  
with deliverer



output module  
without deliverer

# ROQ BAG

## BAGGING MACHINE

**600**  
PIECES/HOUR\*\*





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

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. It does not require a dedicated operator; its software is intuitive.

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 length	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

**1200**  
PIECES/HOUR\*\*

ROQ Pack is designed to pack different types of garments.

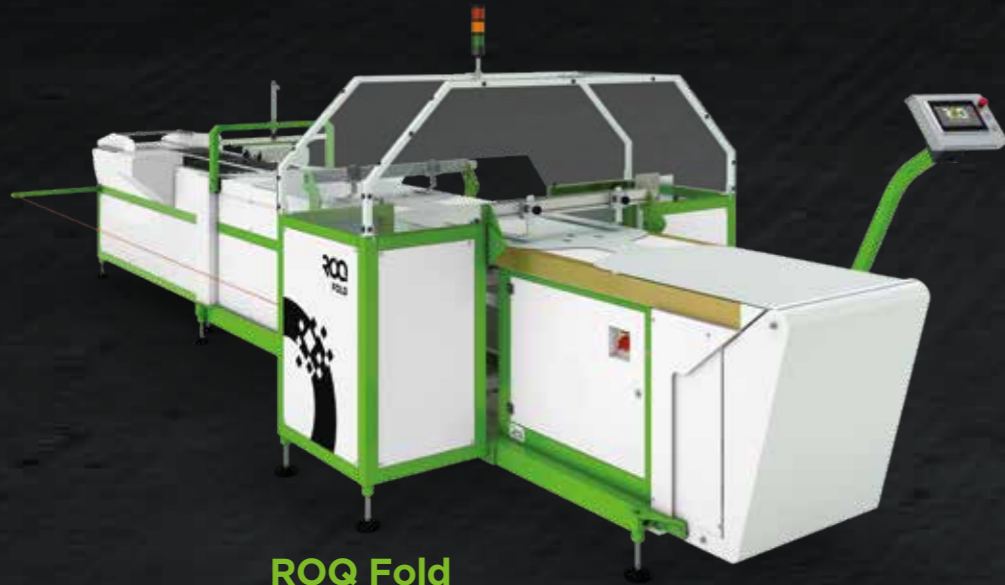
The machine receives the folded garments and creates a complete bag made out of 2 rolls of plastic. The bag is done through a flawless plastic welding system, it has an automatic system for collecting the plastic waste and allows for unlimited bag length. It can be coupled with the ROQ Fold and the ROQ 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.



POSSIBLE TO  
COMBINE  
WITH:



ROQ Label P&A



ROQ Fold



### ROQ Pack

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

# ROQ STACK

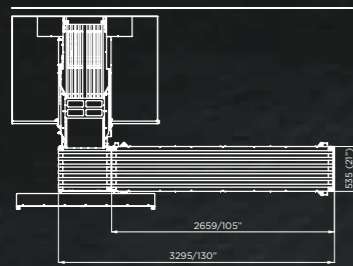
## STACKING ACCESSORIES

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 and it is controlled from its central panel. 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.

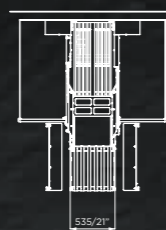


POSSIBLE TO  
COMBINE  
WITH:

ROQ Fold



ROQSTACK 90°



ROQSTACK IN LINE SHAPE

### 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 conveyer 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  
STACK

# 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 Ø200 / 7.8" and coil roll Ø76 / 3"	roll up to Ø200 / 7.8" and coil roll Ø76 / 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**, **ROQ Fold** and **ROQ Bag**.

### 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.

### 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 length
maximum roll and coil diameter (mm / inch)	roll up to Ø300 / 11.8" and coil Ø76 / 3"
maximum production (pieces/h)	the same as ROQ Fold

### ROQ Label A

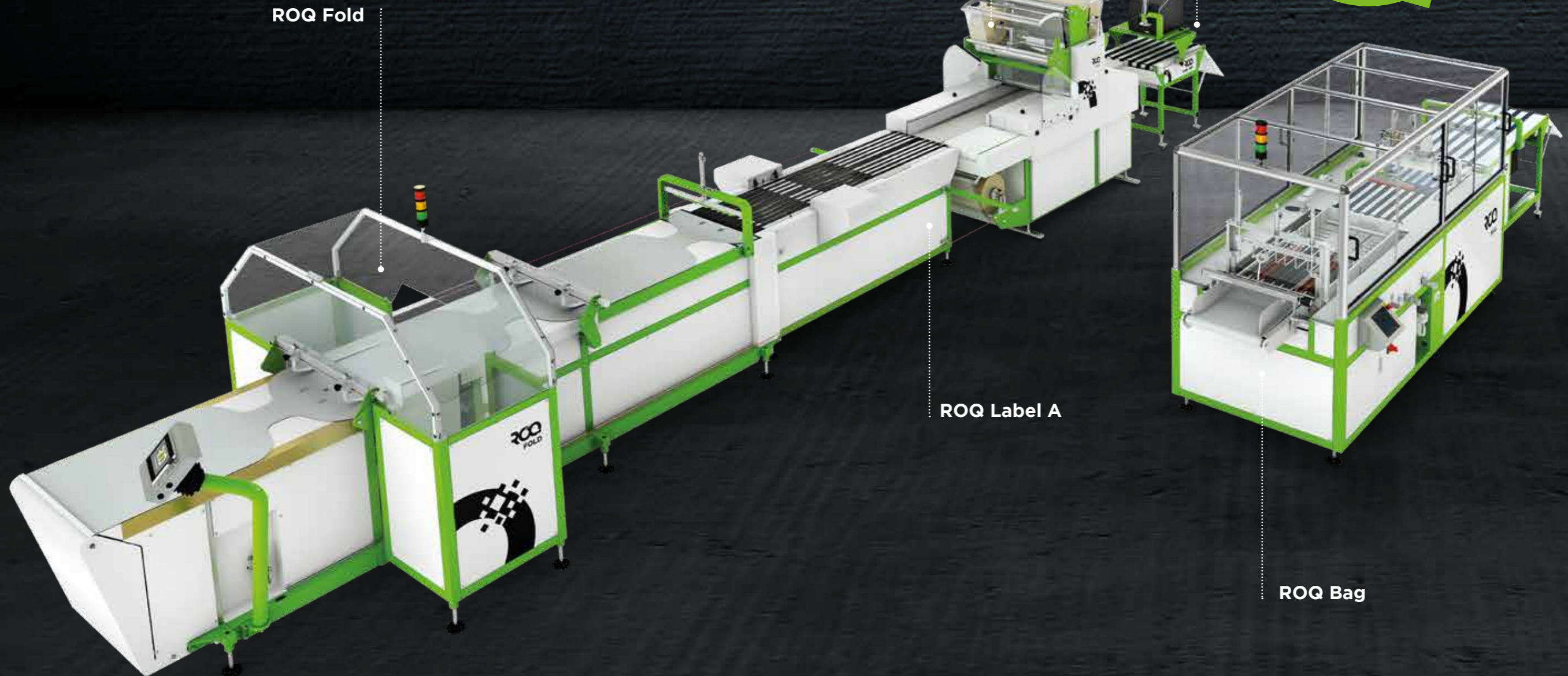
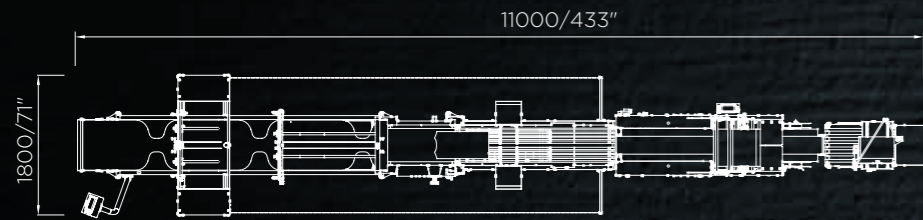
Applies size tag during the folding process. **Do not print.** Combines with **ROQ Fold**.

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.



# AVAILABLE LAYOUTS

## STRAIGHT LINE LAYOUT

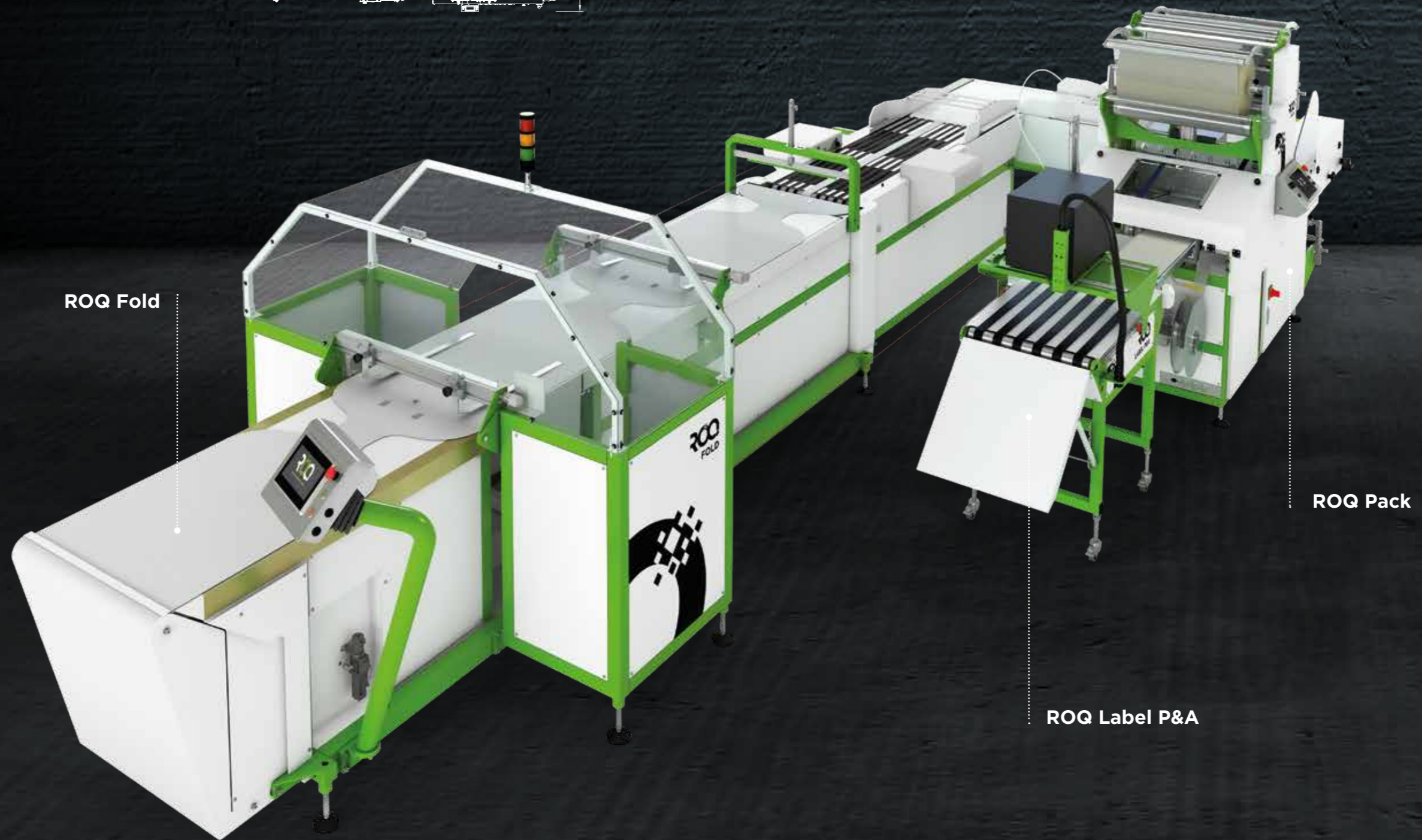
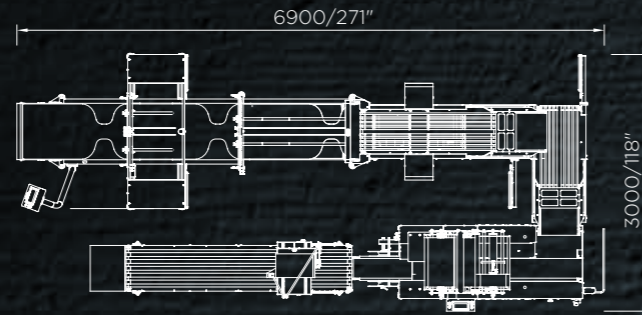


**CHOOSE**  
ROQ Pack  
or ROQ Bag  
to work with  
ROQ Fold



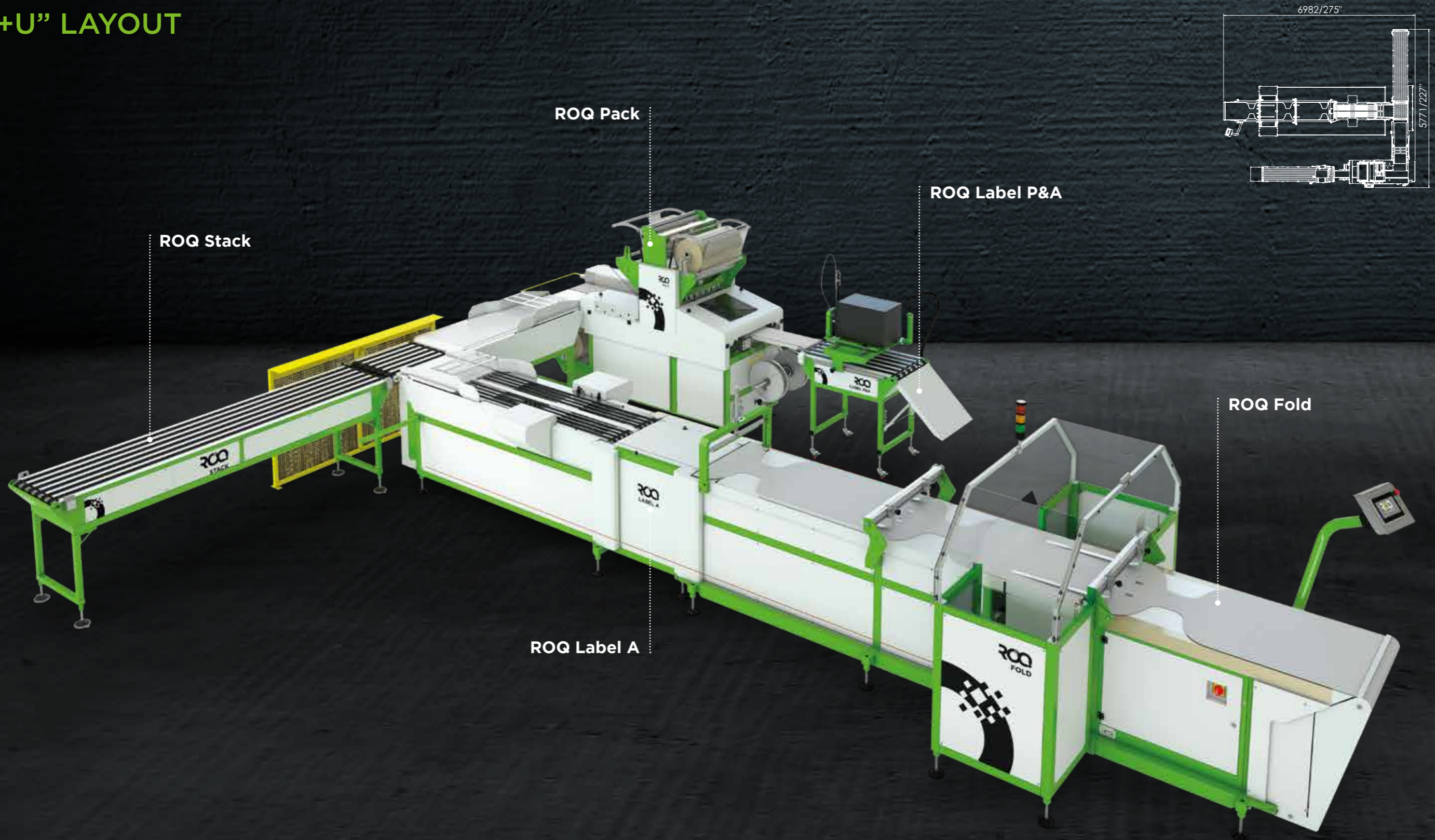
# AVAILABLE LAYOUTS

## “U” LAYOUT



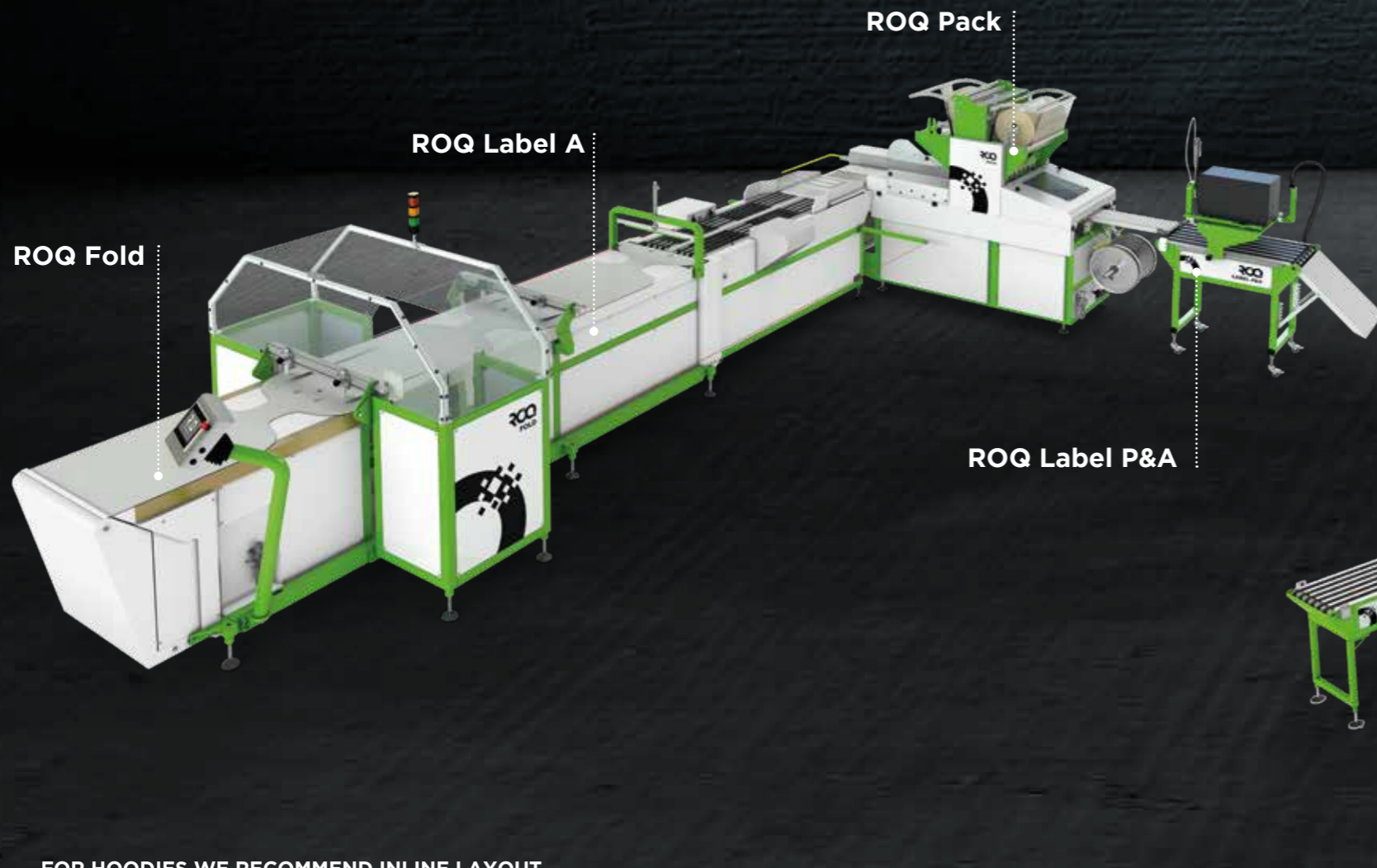
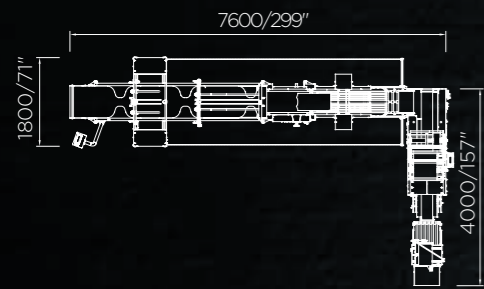
# AVAILABLE LAYOUTS

## “T+U” LAYOUT



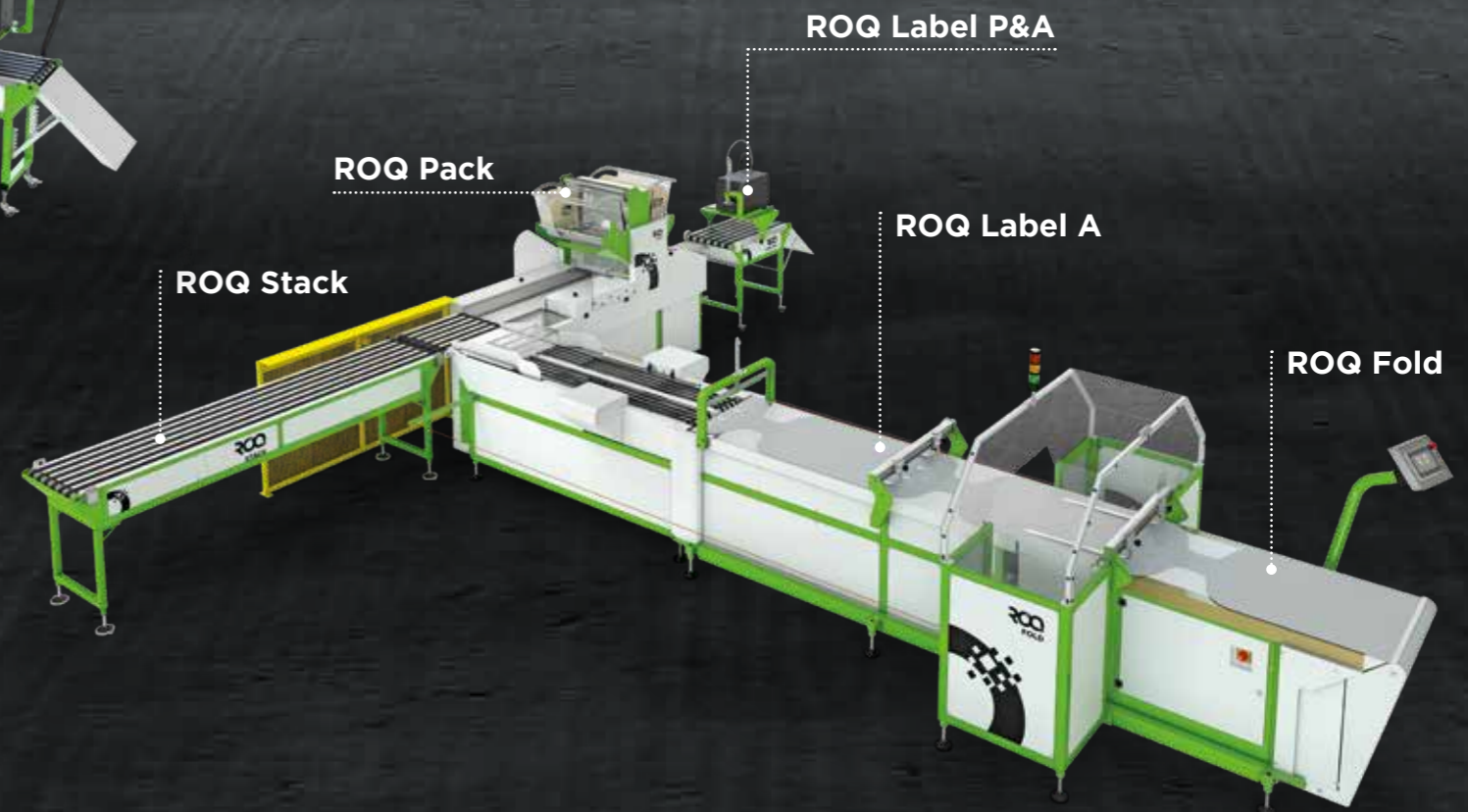
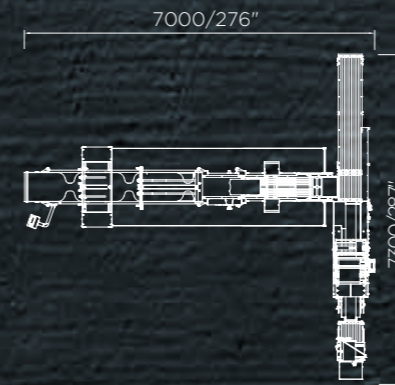
# AVAILABLE LAYOUTS

## "L" LAYOUT



FOR HOODIES WE RECOMMEND INLINE LAYOUT

## "T" LAYOUT



# AT THE HEART OF PRINTING TECH

**ROOQ**  
YOUR PARTNER IN PRINT

