

*Dry*  
*Indigo*®



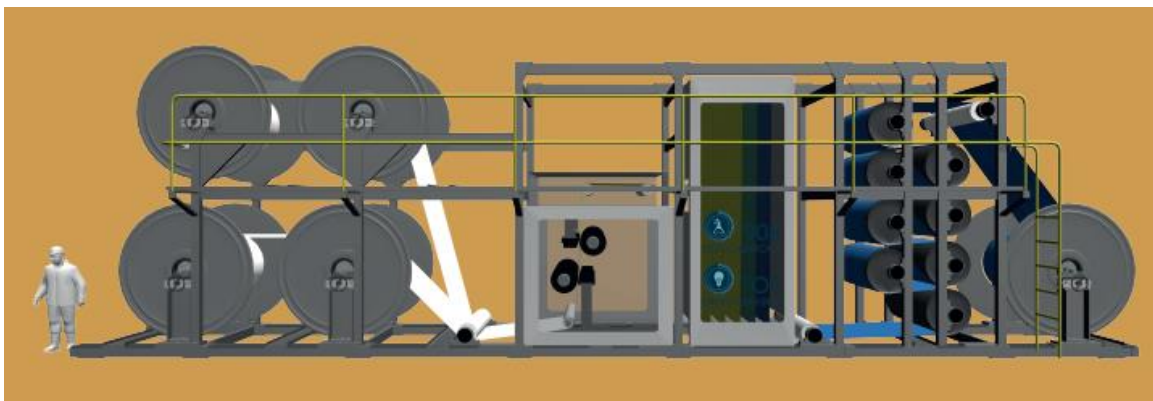
*fabric by Tejidos Royo*

# WORLD EXCLUSIVE DRY INDIGO®

(0% WATER IN INDIGO DYEING)

**For Tejidos Royo innovation, design & sustainability go hand in hand.**

TEJIDOS ROYO goes further with **DRY INDIGO®**, making a strong investment in a new machine to become, once again, pioneers and market leaders. Royo has succeeded in dyeing indigo without water, reducing water consumption to 0%.



**Jose Royo** is extremely enthusiastic on what this new discovery will mean: *“This breakthrough has such magnitude , that it will change and redefine the way we understand indigo dyeing until now. No longer will there be a need for large infrastructure. From now on, Indigo dye will not be “water intensive“ industry. “Hard to believe but, in less than 20 meters, the yarn will be dyed, translating into flexibility for our customers, energy costs savings and water savings...”*

# WHAT IS DRY INDIGO®?

## (0% WATER IN INDIGO DYEING)

"Every year we consume resources at a level that far exceeds what the earth can produce in a sustainable way for the long term"

Nowadays the Denim Industry is the second most polluting industry in the world. More than 1.000 million of Denim Jeans are manufactured per year.

The production Process of 1 DENIM JEANS has a measurable impact of:



8.000 LITERS  
OF WATER



13 KILOS  
OF CO2 EMISSIONS



10 KILOS  
OF CHEMICAL DYES

Tejidos Royo's R&D Team, together with the Gaston and IMD Team, has managed to modify the process of conventional indigo dyeing, creating a unique dyeing process which is capable of dyeing indigo without water, in only 20 meters, minimizing significantly its environmental impact and obtaining a unique color in the market. **a 100% SUSTAINABLE INDIGO DYEING PROCESS.**

**TEJIDOS ROYO WRITES THE FIRST PAGE IN THE  
HISTORY OF DRY INDIGO®**



## DRY INDIGO® EXCLUSIVE REGISTERED MARK

Dry Indigo® is now a reality. A responsible production, using the most advanced technology “by and for” sustainable development. “Our goal is to give the market the best product without permanent damaging effects for the future”



DRY INDIGO®, developed by TEJIDOS ROYO, gets the requirements to be considered an eco and sustainable technology to Indigo Yarn Dyeing process with Zero Consumption and Discharge of Water. A certified and guaranteed technology under the **ECO – TECHNOLOGY by AITEX**

Savings:  
**100 % less water for dyeing**  
**89% less chemicals**  
**65% reduce energy usage**  
**Zero water discharge**

*Comparing Dry Indigo® with slasher traditional method*

**DRY INDIGO®, THE FUTURE OF SUSTAINABLE DENIM, IS NOW**

**ROYO**

TEJIDOS ROYO

"YOUR ECO-INNOVATION PARTNER"

*fabric with values*



**GUARANTEE OF  
EUROPEAN ORIGIN**



**SUSTAINABILITY  
360° & R+D**



**TRACEABILITY IN ALL  
VALUE CHAIN**