

# Jeanologia® G2 OZONE TECHNOLOGY

WASHED BY THE ATMOSPHERE



## THE MOST ADVANCE & ECO EFFICIENT **AIR** WASHING MACHINES

Using air from the atmosphere, G2 technology generates ozone to treat garments by reacting with fiber dyes, giving them the real look of outdoor usage. All of this is accomplished in a zero-discharge process, achieving significant savings of water and chemicals, in addition to other great benefits like cleaning any residual indigo redeposition and controlling the cast of the fabric.

**#MISSIONZERO**

## WHAT TO ACHIEVE WITH G2 OZONE TECHNOLOGY?

### CLEANING

PRE-OZONIC  
POST-OZONIC

### ABRASION EFFECTS

ATMOS

- abrasion without stones
- natural ageing

### FINISHING EFFECTS





FADING DOWN  
without bleach

## PRE-OZONIC

THE NEW GARMENT PREPARATION

### BENEFITS

#### TOTAL ELIMINATION OF DESIZING PROCESS

-  • Zero Water
-  • Zero Chemicals
-  • 20% Less time needed
-  • 20% Increased washing capacity

## CLEANER WATER IN FURTHER PROCESSES

## POST-OZONIC

THE CLEANING EVOLUTION

#### REDUCE WATER & CHEMICALS CONSUMPTION

During the entire garment finishing process





# ATMOS

## LEAVE THE STONE AGE BEHIND

A revolutionary finishing process that achieves outstanding abrasion effects in garments, without the use of pumice stones.



# ATMOS

## NATURAL AGEING

Achieve **Authentic Vintage Looks**, and superb high & lows contrast with a great Bright Look, without the use of pumice stones, and without potassium permanganate.

# COLOR

G2 Ozone is the perfect technology to fade down colours and create different effects such as folding marks or eco-ties, without the use of hazardous chemicals and with impressive water savings.

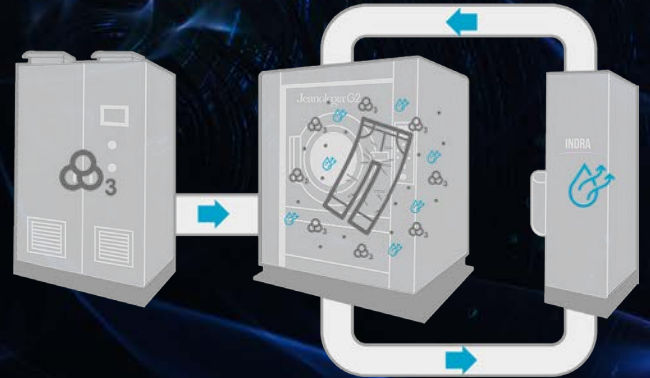


# INDRA

DRY OZONE,  
WET ATMOSPHERE  
& DRY GARMENT



Indra technology allows us to acclimate the atmosphere inside the drum, giving us total control over temperature and humidity levels.



## SAFEST WORKING CONDITIONS

G2 technology has the most advanced ozone measurement and destruction systems, the most accurate control elements, and the best possible construction materials, all of these to ensure the best conditions for both the machines themselves and the working environment.



## TOTAL REPRODUCIBILITY



OZONE CONTROL SYSTEM

from **Lab**  
to **Bulk**

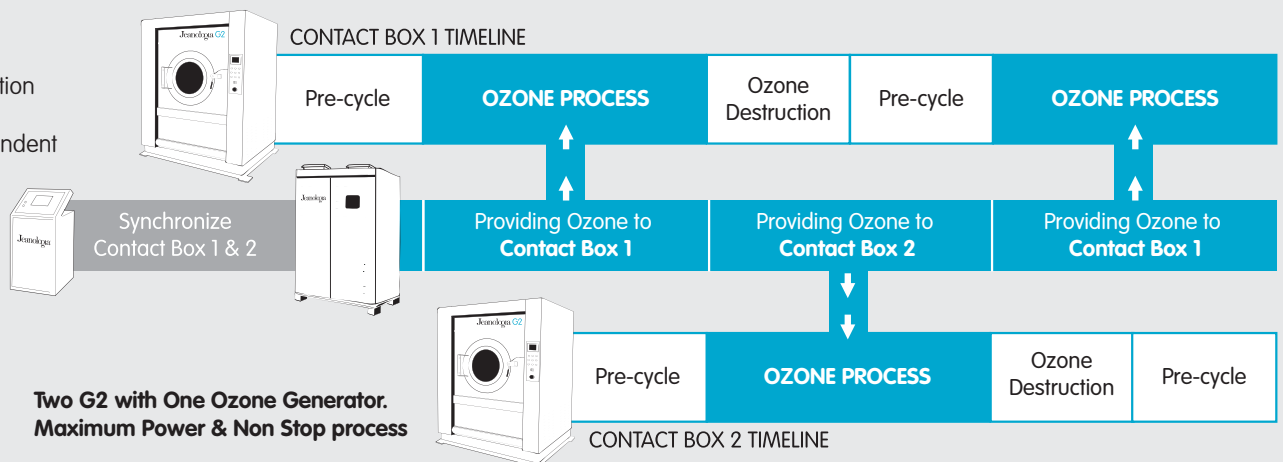
## INCREASED PRODUCTIVITY



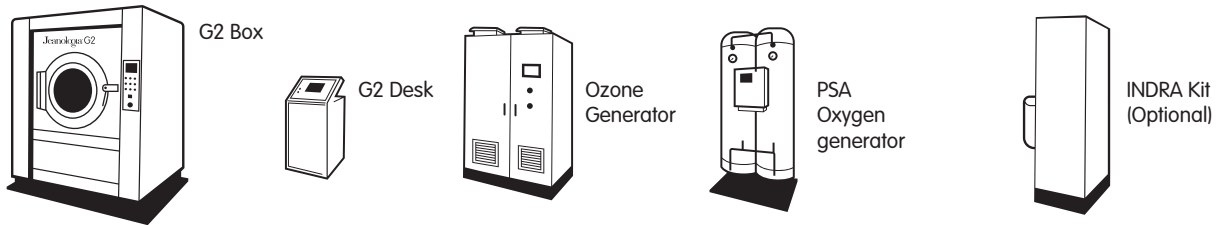
REDUCED OZONE DESTRUCTION TIME

### CONTINUITY, TWIN SYSTEM:

Simultaneous production can be arranged by synchronizing independent processes.



## TECHNICAL DATA

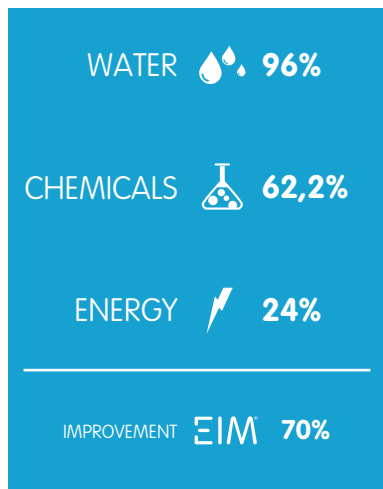


	G2 Super	G2 Super Twin	G2 Evo	G2 Lab	G2 Lab 500
Process Monitoring	Online/off – gas*	Online/off – gas*	Online/off – gas*	Online/off – gas*	Online/off – gas*
Carrier	ozone	ozone	ozone	ozone	ozone
Average Consumption Power	15,05 kW	19,8 kW	10,54 kW	5,26 kW	8,54 kW
Tumbler Dimensions	1400 x Ø1700 mm	1400 x Ø1700 mm	1400 x Ø1700 mm	500 x Ø800 mm	625 x Ø1080 mm
Load Capacity	100/130 kg	2 x (100/130) kg	100/130 kg	5 kg	12/15 kg

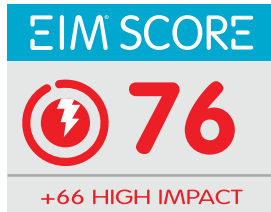
\*Off-Gas Analysis is an online tool to monitor and control the ozone levels continuously and in real-time.

## SAVINGS PER GARMENT

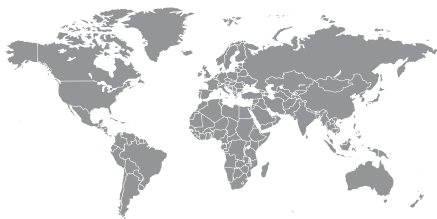
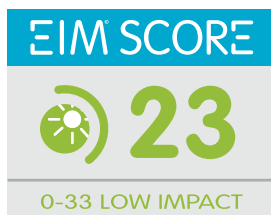
Garment weight 0,5 kg



TRADITIONAL STONEWASH PROCESS



JEANOLOGIA TECHNOLOGIES



## THE BEST IN SERVICE

Jeanologia has a global presence with strategically located offices & technical service hubs ALL OVER THE WORLD.

YOUR MACHINES WORKING AT 100% CAPACITY ALL TIME

Jeanologia S.L. Ronda Guglielmo Marconi 12, 46980 Paterna, Valencia, Spain · Ph. +34 961 369 190 · [info@jeanologia.com](mailto:info@jeanologia.com)

The information contained in these pages is based on tests developed under specific environmental conditions and garments with some specific characteristics. Therefore, the information must be taken in an orientative and non-binding manner. Because of the above, Jeanologia does not guarantee any result that has not been achieved with the same conditions and specifications on which the information contained herein is based on.