

# Jeanologia Compact

BEST POWER MANAGEMENT



Compact laser technology has been designed for maximum production flexibility, precision, and power, with a compact design and high cost-efficiency. It meets the needs of large production, with versatile garments and detailed and accurate designs.

Compact Hardware and e-Mark X Software are designed together to deliver the most efficient power management ever.

**#MISSIONZERO**

# Jeanologia Compact



## Same power, more efficiency

The new eMark X optimizes the power delivery for each design.



## More speed, less energy

Less CO<sub>2</sub> emissions per jean.



## Light Tools

Attain your finishing effect in the easiest and most precise way.



## FEATURES



### COMPACT DESIGN

The improved Compact has been designed to make the most of space in production centers, creating a safe and comfortable work environment for its operators.



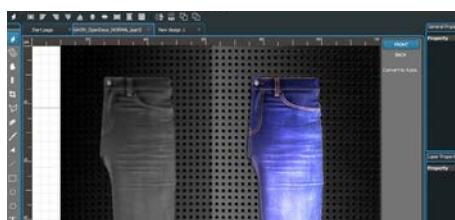
### FLASH SYSTEM

A new combination of hardware and software with an intelligent algorithm that allows us to control the laser power in a dynamic way. INCREASE EXPONENTIALLY THE SPEED OF MARKING.



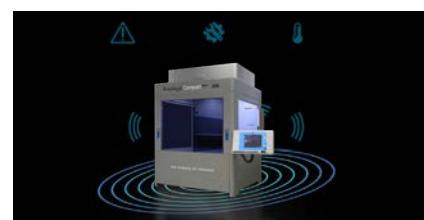
### SECURITY

Safety light curtain with LED indicators.



### ARTIFICIAL VISION COLOR CAMERA

Improves marking intelligence functionalities and gets a realistic preview.



### IOT SYSTEM

Auto diagnostic and remote maintenance.

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## SET UP

SIDE LOAD (default set up)



FRONT LOAD (Optional)



## TECHNICAL DATA

PRE-VIEW TECHNOLOGY	Red laser pointer & Artificial vision Color Camera
WORKING AREA	2 Tables 1500 x 750 mm
SCANNING HEAD	Dynamic Autofocus Optics
COOLING SYSTEM	Water
AVERAGE CONSUMPTION POWER	Evo 6,5 kW - Super 8,6 kW
SPACE REQUIRED	5000 mm x 4500 mm x 4300 mm
AVERAGE PRODUCTION	Evo - 800 - 1000 garments/day*
*Depending on the design	Super - 1200 - 1500 garments/day*



## BEST COST PER GARMENT



**Compact Evo**  
**800 - 1000** garments/day\*

\*Depending on the design

**Compact Super**  
**1200 - 1500** garments/day\*

\*Depending on the design





## 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**

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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 here is based on.