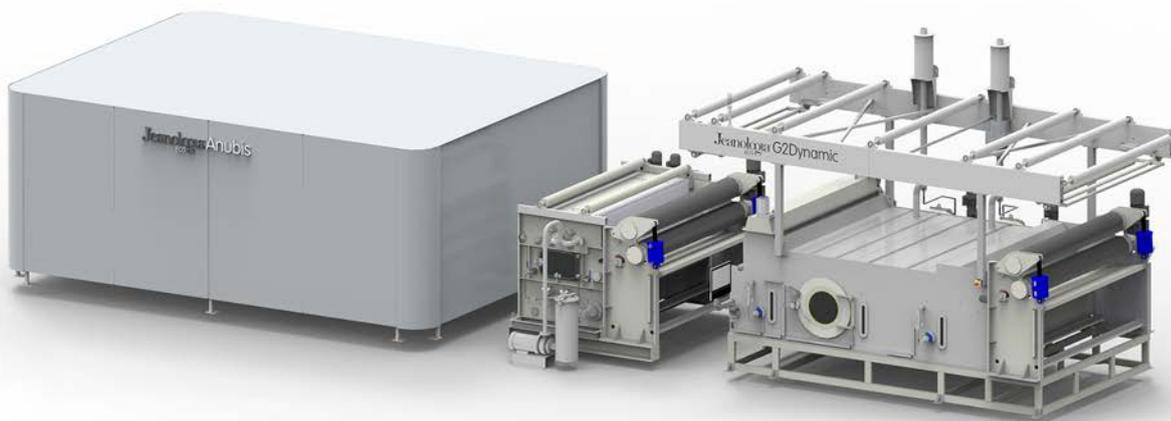


Jeanologia® Anubis & G2Dynamic

CLEANING BY THE AIR



Anubis & G2 Dynamic are complements to the continuous production line and there could be settled in the middle of the traditional continuous production line.

Thanks to the hot environment reproduced inside Anubis, it is achieved a deep fabric washing, with high control of the shrinkage, relaxing the fabric.

G2 Dynamic ozone, in addition to giving flatness look and preparing properly the fabric for the later use of other technologies like laser and washings.

All of this is accomplished in a dramatically reduction of the amount of water and chemicals used.

#MISSIONZERO

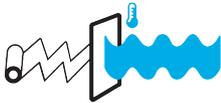
Jeanologia: Anubis & G2Dynamic



HOW IT WORKS?

1. Anubis

It takes place a thermic shock due to the high temperature and the steam generated inside the sealed box.



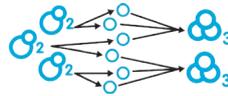
2. G2 Dynamic

G2 generator decomposes air and reforme it into Oxygen.

Oxygen atoms are reformed into Ozone, and released into the tumbler.

Ozone treats the fabric by reacting with the fiber dyeing.

Ozone is safely destroyed and release in the form of air back again.



Anubis Ultrasound

Cleans the fiber much more effectively than a simple washing box.

- Reduces desizing time.
- Softens size, easier wash fabric.
- Shrinkage of the natural width of the elastic fabric.
- Improve the flat effect.

High-cleaning performance

Get clearer water results after 10 min rinse.



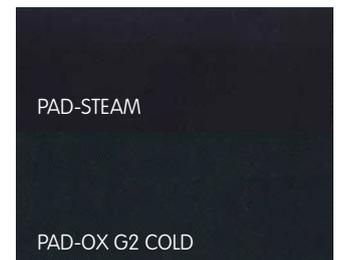
No backstaining

Removing redeposition of indigo.



Fixing sulphur by the air

Cold sulphur dyeing thanks to work with Archroma's Diresul ® RDT liq.



FEATURES



CONTROL PANEL SCREEN
All Anubis & G2 Dynamic's panel are controlled by software.



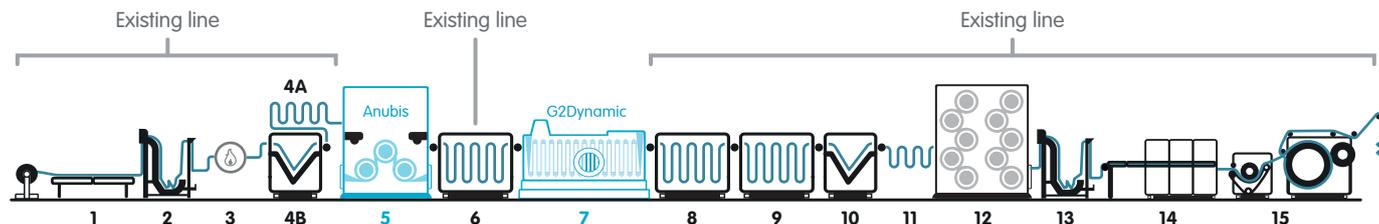
OZONE'S CHAMBER
Through two sealed water tanks and the sealed chamber door, ozone remains inside the chamber.



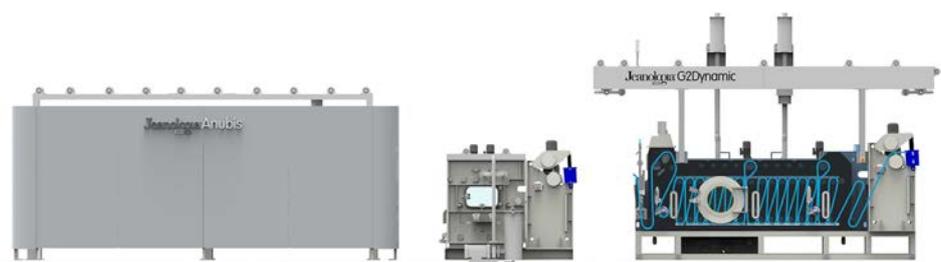
SENSOR SYSTEMS
A sensor system maintains the security throughout the finishing range.

Jeanologia: Anubis & G2Dynamic

RECOMMENDED LAYOUT



1. Fabric Roller (preparation table) | 2. J-Scray | 3. Singeing | 4A. Airing time | 4B. Padding | 5. Anubis (Jeanologia patented) | 6. Washing box 1 | 7. G2 Dynamic (Jeanologia patented) | 8. Washing box 2 | 9. Washing box 3 | 10. Padder | 11. Skew | 12. Dryer | 13. J-Scray | 14. (in different line) Stenter | 15. (in different line) Sanfor



SET 8XA - TECHNICAL DATA

| | |
|----------------------|--|
| FABRIC TYPE | Woven fabrics (no knits) Denim and flat greige fabric |
| FABRIC WIDTH | 1000 - 2350 mm |
| SPEED PRODUCTION | 8 - 60 m/min |
| PRODUCTION PER DAY | 79.200 m Depending on shifts and range speed |
| OZONE CONCENTRATION | 2 - 40 gr/Nm ³ |
| OZONE PRODUCTION | TOTAL: 5 kg/h 2 GENERATORS x 2,5 Kg/h |
| INSTALLED POWER | G2 Dynamic: 13 kW Anubis: 13 kW Ultrasounds: 36 kW Generators Room: 130 kW TOTAL Power: 192 kW |
| DIMENSIONS | G2 Dynamic: 6000 x 3500 x 4200 mm Anubis: 7550 x 3500 x 3200 mm |
| OTHER SPECIFICATIONS | Machine is delivered with bypass pH Control and regulation Chemical dosing pump |

FABRIC BENEFITS



Up to 80% water savings



Up to 100% chemicals savings



Up to 40% carbon footprint reduction

GARMENT BENEFITS



Improvements



Laser Booster Up to 20%



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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