



Callebaut de Blicquy

BY CRETES

The background of the entire page is a photograph of numerous spools of blue thread. The spools are arranged in rows, with the foreground spools in sharp focus and the background ones blurred. The lighting is soft, highlighting the texture of the thread.

Dyeing and bleaching solutions

From laboratory
equipment to
complete lines

Maximize efficiency and reduce costs

Callebaut de Blicquy designs and produces complete units for bleaching and dyeing continuously any type of fiber or application including raw materials, tow, bumps and bobbins.

Customers from all over the world turn to us for turnkey installations that maximize efficiency, sustainability, and safety.

We specialize in solutions that reduce the amount of raw materials, water, and energy used while maintaining peak productivity and quality, to achieve the lowest cost per kilo for any application, resulting in a rapid return on investment and minimal impact on the environment.



Discover our full range of products at our website
www.cdb-textile.com.



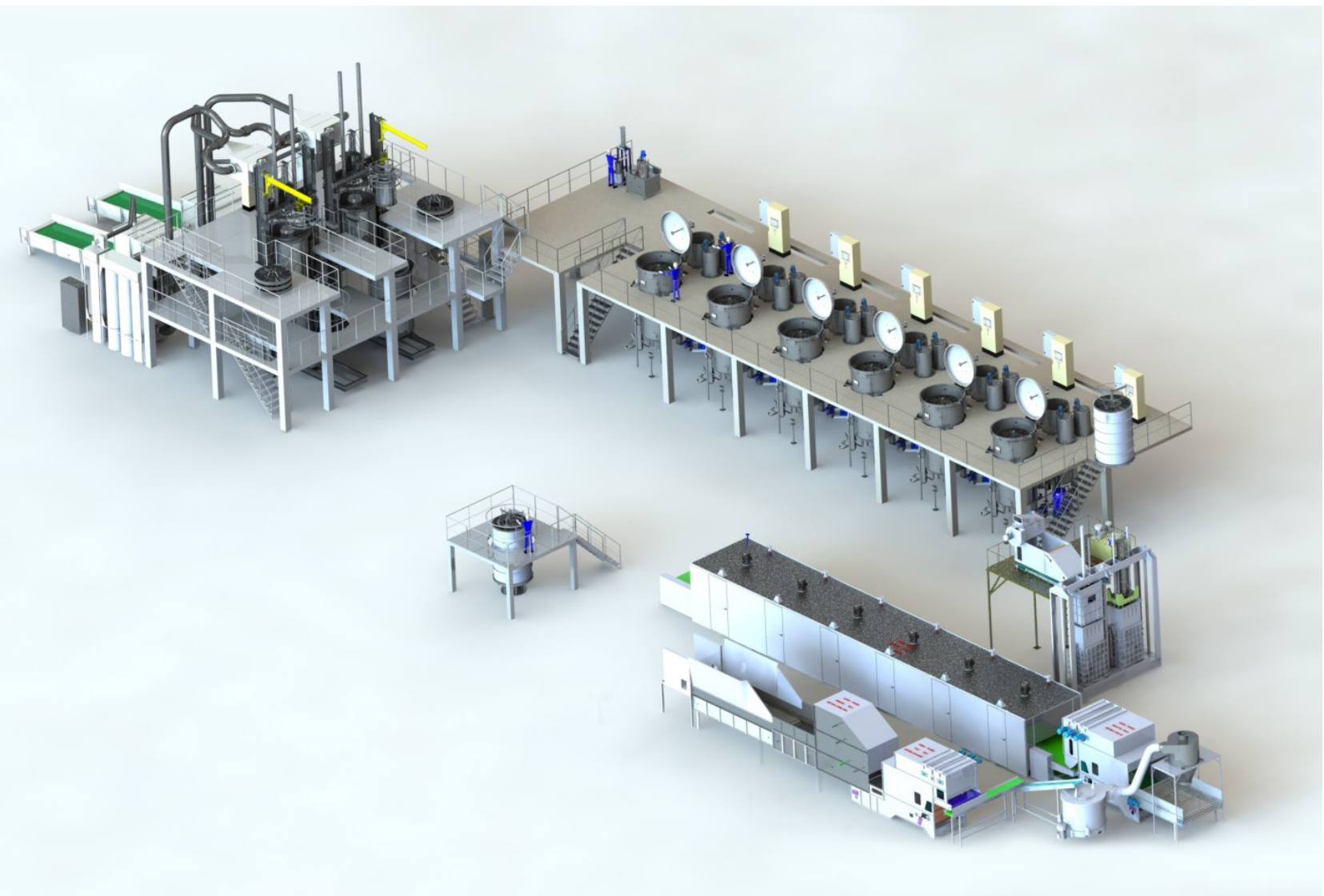
Complete lines – One partner

- One contact person for your entire project.
- A – Z project guidance
- Large technical and technological experience in producing turnkey solutions.
- Wide range of customizable solutions and concepts.
- Highest productivity through ideally coordinated systems
- Cooperation with leading companies in machine tool building, automation and supply engineering.

From bale to bale

Callebaut de Blicquy specializes in building continuous lines for the entire process from bale to bale. This enables you to achieve an MLR of less than 2:1, reducing your environmental impact significantly. Our layouts are very adaptable and includes loose stock and recycled fiber treatments such as bleaching and impregnation for any application such as fire retardant textiles, antimicrobial textiles, etc....

Our continuous lines ensure a production capacity up to 1,000 kg/h, resulting in lower labor costs.

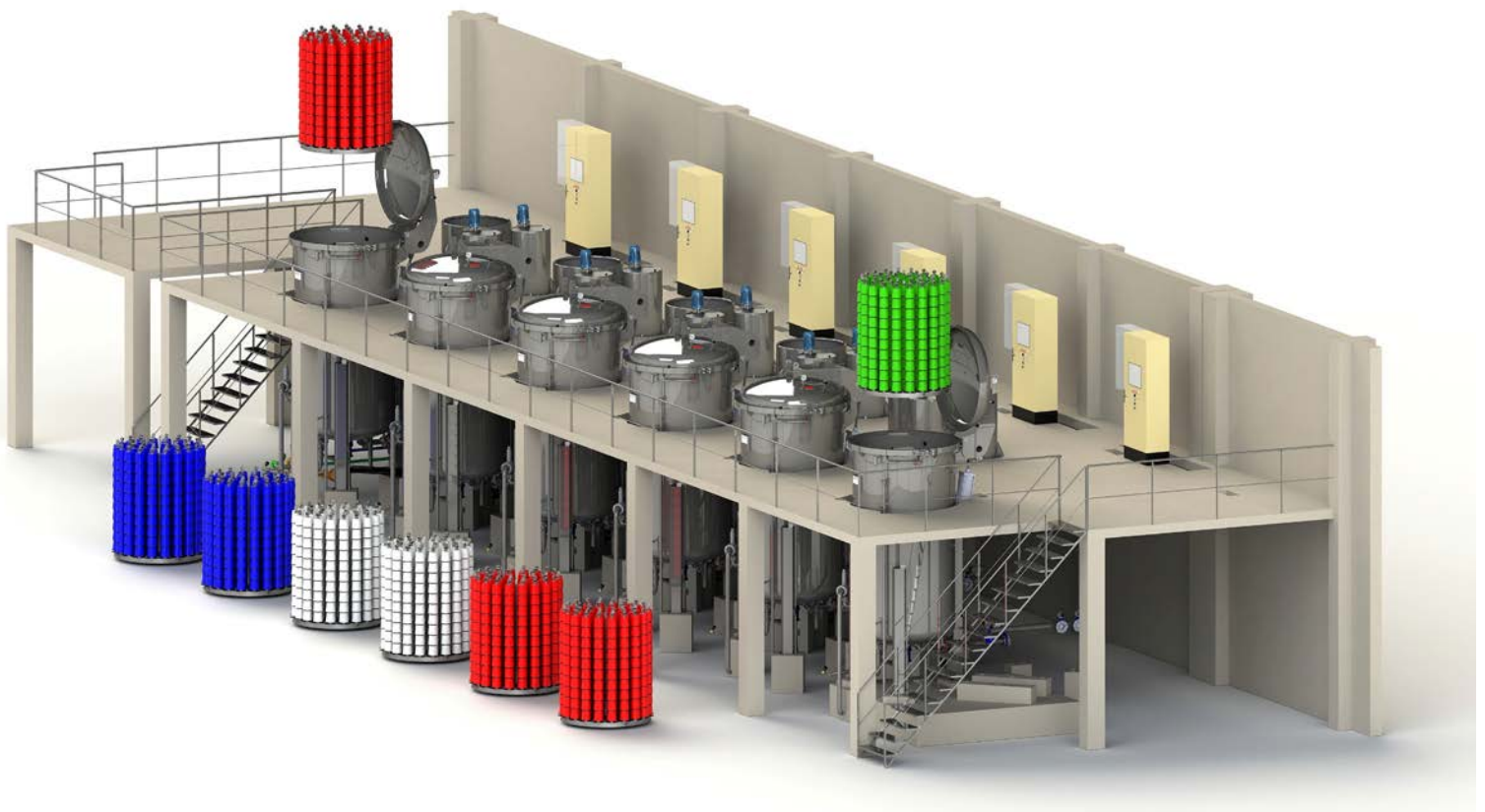


Package dyeing and bleaching installations

Our fully integrated yarn dyeing and bleaching system is a flexible solution that ensures a high quality end-product that can be easily and efficiently reproduced at a low cost. Our custom-made units all feature an integrated system that ensures 100% reproducibility, a minimum liquor ratio of less than 2:1, a small footprint and fast payback.

The modern dyeing and bleaching systems of Callebaut de Blicquy are suitable for 5 kg to 3 000 kg batches and feature:

- low running costs
- high yield
- short process times
- low impact of the environment



Right First Time, every time!

The perfect dyeing process starts in the lab. With our **Analyzer Dyeing Master (ADM)** you get full control over your dyeing processes. This unique laboratory device is used for analyzing and determining the perfect dyeing parameters of a specific dyeing project. Using the **ADM**, you can reproduce the exact same shades from the lab to production on the first go.

Getting it Right First Time means using less water, less chemicals, less effluent less energy and lower labor costs.

Discover our product range

Laboratory from 150 up to 500 g

Miniflow

ADM exhaustion bath analysis

Sample machine up to 5 kg

Teintoflow

Production machine up to 5,000 kg

Package loading press

Fiber loading press

Tow loading press

Vertical Polyclave VH EC/RR

Horizontal Polyclave HV EC/RR

Material carriers

Rapid pressure dryers

Hank dyeing machines

Wet fiber cake opener

Multispace for hank, sliver, and tow space dyeing (up to 200 kg/h)

Energy recovery system

Automation

ADP online analysis of exhaustion bath

Continuous lines

Continuous dyeing or bleaching line CBL for loose stock fiber up to 1,000 kg/h

Continuous impregnation line CIL for loose fiber up to 1000 kg/h

Hydro-extractor

Continuous hydro up to 2,000 kg/h

Batch hydro-extractor



Unleashing innovation in bleaching and dyeing

Callebaut de Blicquy, a leading designer and manufacturer of advanced bleaching and dyeing machines, delivers high-performance solutions for diverse fiber types and applications. As a member of the Valtech Group, Callebaut de Blicquy collaborates closely with Valvan and Cretes, esteemed machine builders with extensive experience in the textile industry and a strong focus on automation and process optimization.



**What's your
challenge?
Let us know.**



Callebaut de Blicquy

Bissegemstraat 169
8560 Wevelgem
Belgium
+32 056 411 094
info@cdb-textile.com
www.cdb-textile.com

Valtech Group

Krommebeekstraat 14
8930 Menen
Belgium
+32 (0)56 521 380
info@valtechgroup.eu
www.valtechgroup.eu