

THE MINIFLOW



PRESENTATION

- Capacity ranges from 80 to 300 Grams of Material.
- The different supports and fabric holders with the Miniflow allow to dye all types of materials under various presentations : yarns, hanks, raw, confectioned items and ribonns
- Via precise volume monitoring, MINIFLOW allows to reproduce industrial laboratory conditions (short or long term baths). To produce an efficient balance bath / material which allows a very deep dyeing, the MINIFLOW is equipped with a circulation pump monitoring high pressure and debit curves.
- The worthiness of the pieces used for the production of these machines make them not only reliable but a worldwide reference for colour reproducibility



TECHNICAL ADVANTAGES



- Excellent reproducibility Laboratory -> Production
- Possibility to dye very dense materials and the cores of bobbins without a particular bobbin winder
- Visualization of exhaustion directly by transparency
- Entirely automated machine, Miniflow is piloted by a modern and convenient program
- Flow variation (by standard)

OPTIONS:

- PH-meter reader
- Possibility to add liquids with a dosing pump
- Solid Adds

SINCE
1920



31 RUE DE LA FONDERIE BP 70160
59202 TOURCOING Cedex - FRANCE
Tel. 33 (0) 3 20 38 89 50 - Fax. 33 (0)3 20 38 89 70
Internet: www.cdb-textile.com - E-mail : info@cdb-textile.com



A LABORATOIRY OF COLOURS & PROCESS



SAMPLING AND LABORATORY MACHINES ALLOW :

- Perfect toning of colours necessary for production
- A low-cost analysis of the production process
- The study of bobbin permeability
- Production to be "right first time"

Callebaut de Blicquy is one of the rare worldwide constructors to also develop a series of dye machines for the laboratory. We believe that the laboratory is a key stage to guarantee an optimal production at the best possible price, we therefor offer the key elements to a successful production cycle.

Because of the lack efficiency in reproducibility, the factory becomes a vast "workshop laboratory". Therefore Callebaut de Blicquy has designed a full range of state of the art machines that give the dyer and the finisher a guarantee of high quality and reliable production process.

Because modern dyeing is also won in the laboratory,
« The master of the reproducibility of colours » becomes essential.

TEINTOFLOW AND SRE MACHINE



PRESENTATION

- ⊕ A capacity of 1 to 3 bobbins for the Teintoflow and 1 to 5 bobbins for the SRE machine (or its equivalent depending on the holder, raw, tow, tops...)
- ⊕ Pump flow modulable through speed variation: capacity and bath modulable to meet your requirements
- ⊕ Specially conceived pumps, make Callebaut de Blicquy machines the perfect partner to achieve a "Low Cost" Industrial process, while guaranteeing a high quality dye: study of **Material Permeability**
- ⊕ The study of Material Permeability allows you to adapt the exact debit to a bobbin or guarantee and optimal packing :
Not too much : risk of deformation, risk of preferential passage and therefor un-unified colors.
Nor too little : Too weak an exposure of Bath / Material is often the cause of non optimal packing..or over lasting process.

TECHNICAL ADVANTAGES

- ⊕ Capacity and bath modulable
- ⊕ Short process cycle
- ⊕ Study bobbin permeability
- ⊕ User friendly
- ⊕ Debit variation monitored through standard.
- ⊕ Bath recycling function
- ⊕ Possibility to add dyeing auxiliary products, salt and dyestuff without additional bath add

AVAILABLE CONFIGURATIONS:

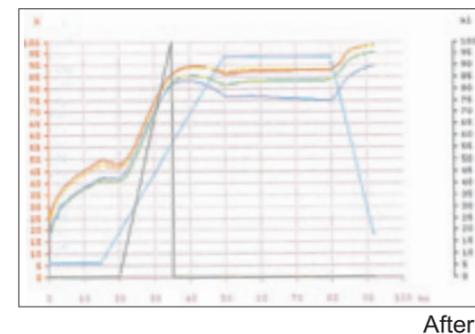
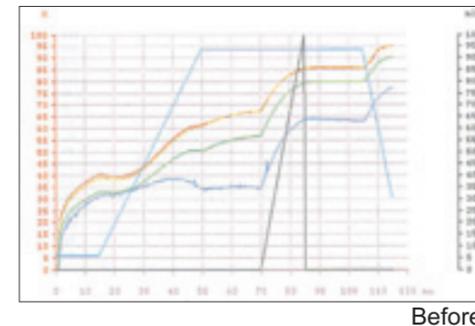
- ⊕ Semi or Fully automatic machine (with management of differential pressure).
- ⊕ Possibility to connect machines together
- ⊕ High temperature emptying.

THE OPTILAB



PRESENTATION

- ⊕ Direct visualization and continuous monitoring of :
- The speed and the capacity of dyestuff exhaustion
- pH and temperature
- solid and liquid dosage
- ⊕ Capacity from 50g to 300g, treats all types of materials, on all different supports. Low cost and efficient set up of quality new processes.



MULTIPLE ADVANTAGES

- ⊕ Lower production costs
- ⊕ Reduce dyeing time
- ⊕ Reduce energy and water consumption
- ⊕ Optimization of auxiliaries dyeing products quantity.
- ⊕ Reduce pollution
- ⊕ Increase the "Right in the First"
Create rapid new process for new articles.

The OPTILAB : A MUST

Visualizing the process allows a better understanding of it and naturally leads to a number of solutions. Both fast and "low cost", OPTILAB has become an unreplaceable tool for a dye workshop seeking a quality and optimized production .

MASTER THE REPRODUCIBILITY OF COLOURS

