



B-Max

Digital spray bleaching





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The imogo B-Max is designed for continuous bleaching of cellulosic fabrics. The B-Max is available both for knitted and woven fabrics. The B-Max incorporates the same revolutionary spray technology as the Dye-Max but now configured for the purpose of bleaching. The precise application of bleaching chemistry gives a predictable and consistent bleaching result using a minimum of resources. The contactless spray application efficiently avoids contamination or dilution of the bleach.

Together with our partners for efficient squaring and drying the B-Max will provide the most sustainable bleaching on the market.

B-Max

Version knit



Mini-Max

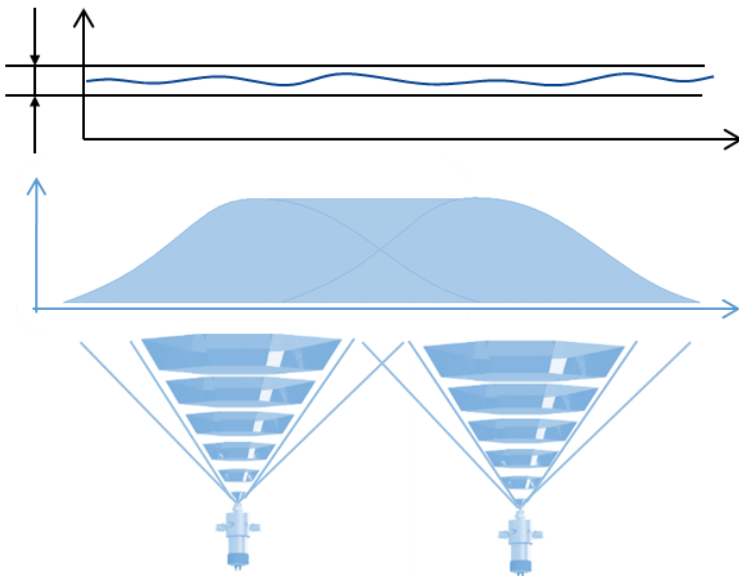
The Mini-Max lab unit is used to set and optimize bleaching recipes as an integrated part of the bleaching process.





Digital spray bleaching

The precise application of the bleaching chemistry is achieved through a combination of high-speed solenoid valves and precision nozzles. Each precision nozzle has a dedicated imogo Pro-speed valve that is digitally frequency controlled to accurately deliver the set volume. The valve can operate at a frequency of up to 80 hz. The very small droplets that the atomizing nozzles generate are ideal to create a uniform and consistent coverage and penetration of the textile substrate.



Specifications

Mechanical speed range	5 - 50 m/min
Standard volume range ¹	4 – 16 litres/min
Fabric width ²	1.6, 2.0, 2.4m

¹ Different volume ranges available

² All sizes can also accommodate narrower fabric

Benefits

- Increased productivity
- Quick change overs
- Contactless application
- Constant and clean bleach chemistry
- No side to side variation
- Reduced waste at change overs
- Reduced energy consumption
- Quality improvement
- Efficient short sample run capability
- Mini-Max right first-time sampling
- Reduced maintenance
- Production data logging

Compatibility

Cellulosic fibre materials
Woven fabrics
Knitted fabrics



Contact



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