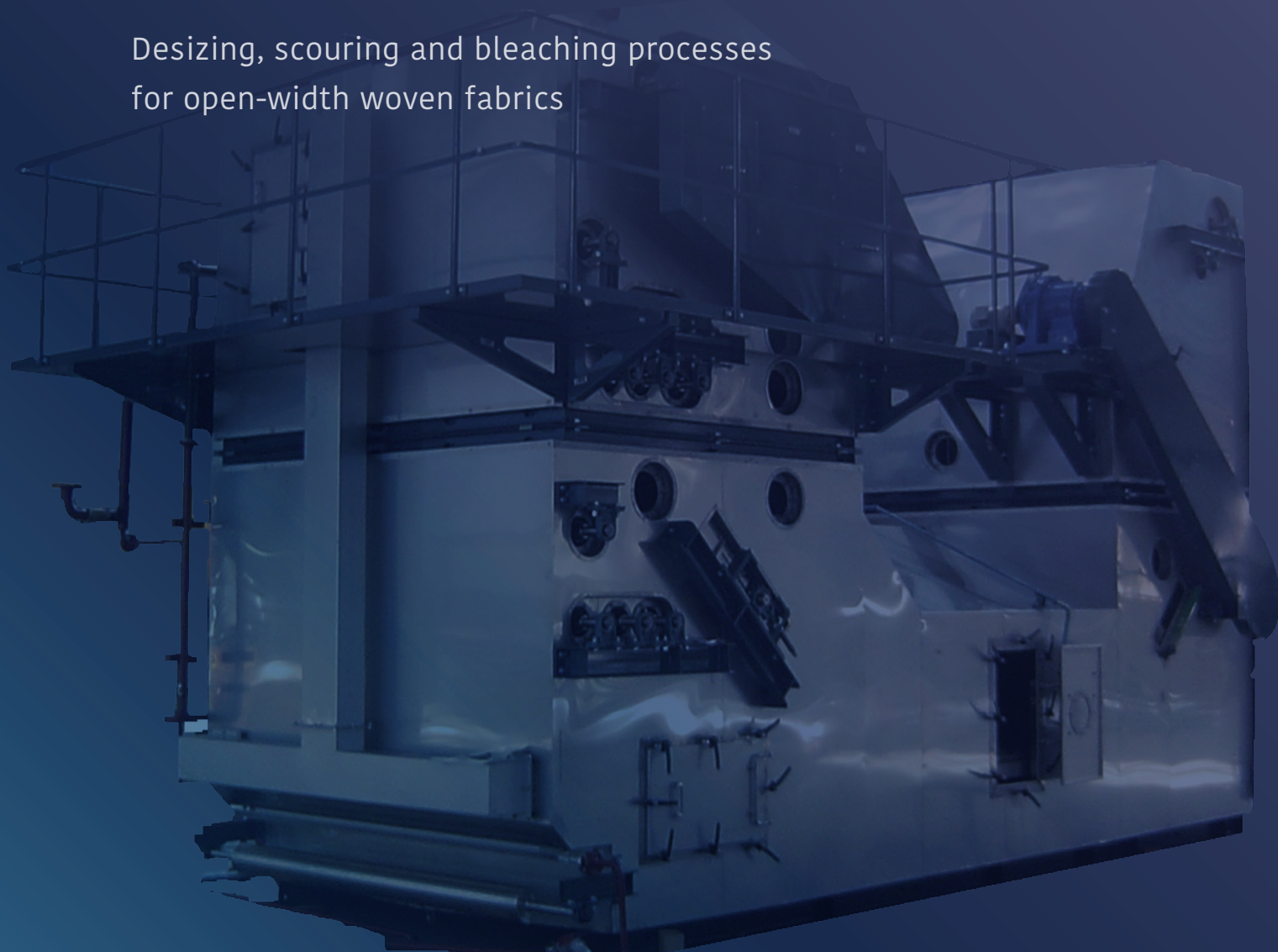


STRIVE FOR THE TOP QUALITY

L-BOX STEAMER RANGE

Desizing, scouring and bleaching processes
for open-width woven fabrics



Strive for the top quality

L-box Steamer Range can process varieties of fabrics. Due to its simple and rational structure, any machine troubles can be avoided, and sufficient and optimum reaction timing is provided. The reaction chamber as known as “L-box Steamer” is designed to prevent fabric rubbing and creasing that accomplish

uniform dyeing quality in next process. With these advantages, our L-box Steamer Range has been utilizing for desizing, scouring, and bleaching processes. A great number of users all over the world have been operating those as ideal steaming units in their processing mills.

Features

1 Applicable for any type of fabrics

L-box Steamer is applicable for woven natural fibers from thick and heavy fabrics to thin and light fabrics.

2 Incomparable large fabric capacity

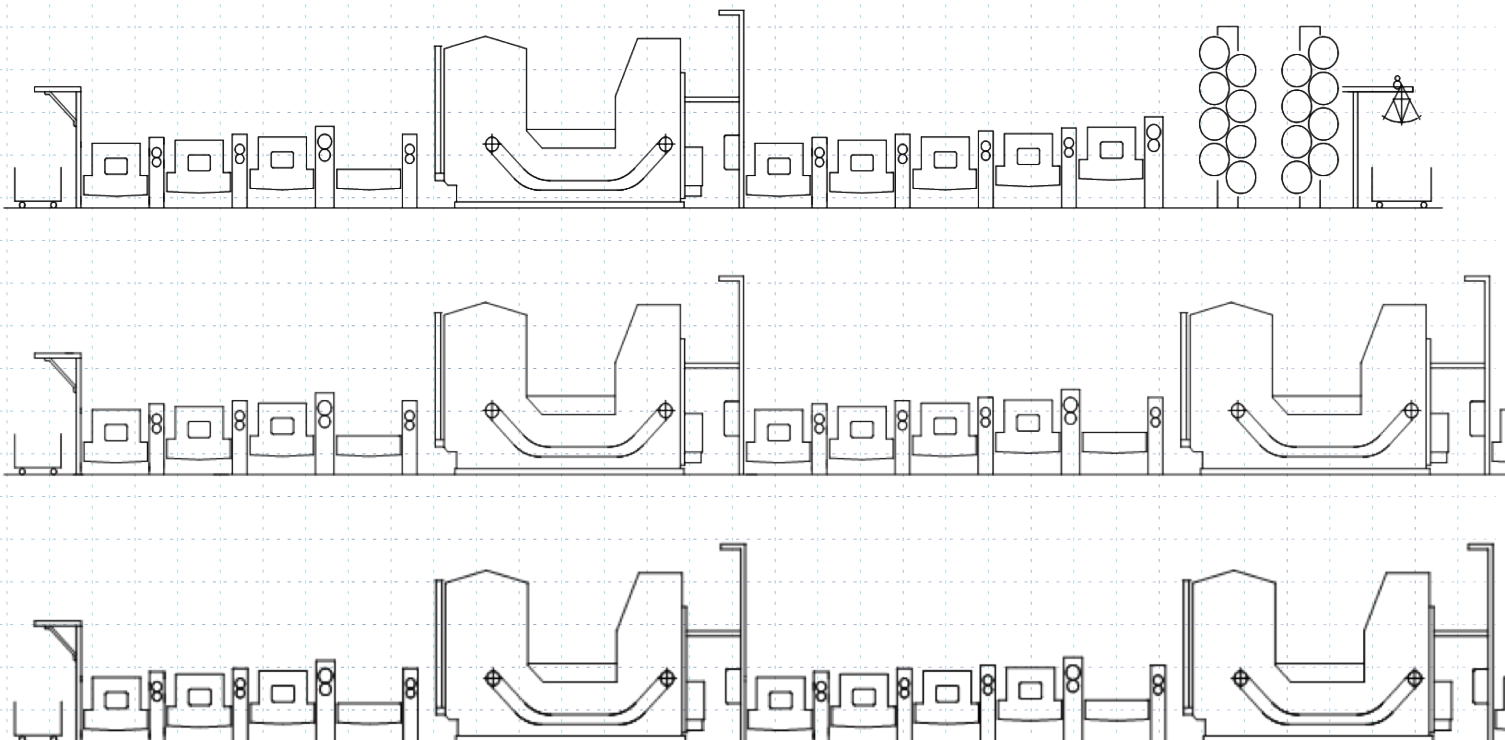
The fabric capacity is incomparably larger than any other type of machines. Fabrics can be treated sufficiently in even condition.

3 Complete scouring and bleaching processes

Fabrics are thoroughly and evenly treated without rubbing and creasing in this machine.

4 Machine troubles driven out by simple and rational structure

L-box Steamer has simple and rational structure which consists of the combination of motor drive rollers and lattice conveyer.





5 Easy operation

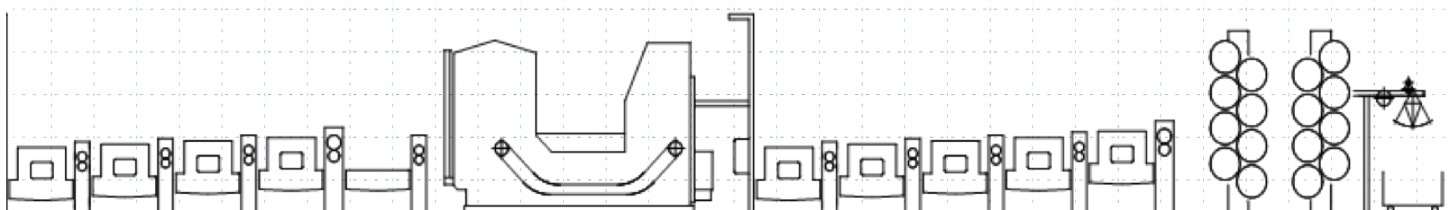
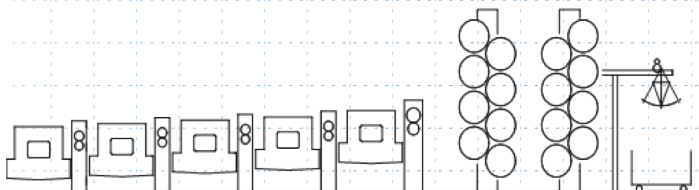
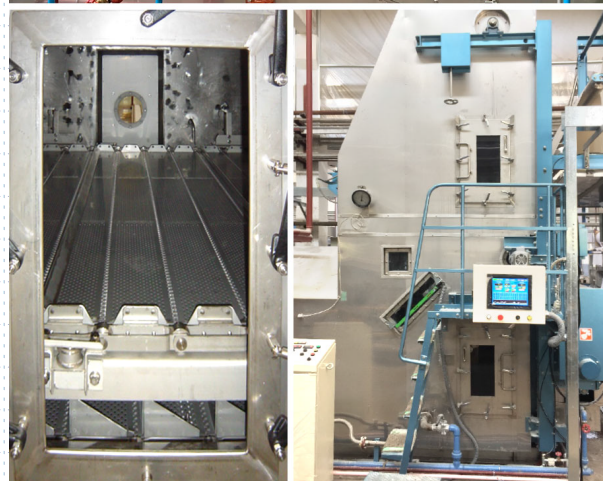
Automatic operation and management system helps users to avoid conventional manipulation including manual operating. Shifting any kinds of fabrics from one to the other is very easy and fast.

6 Stable temperature rising and distribution

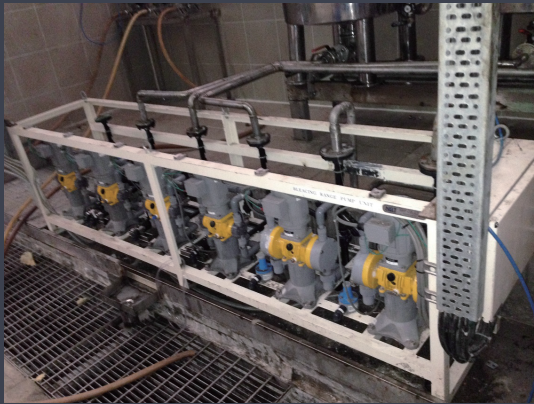
The heating zone which is located at the entrance of L-box steamer can effectively heat up even thick and heavy cotton fabrics. 100°C saturated steam is constantly supplied into L-box steamer through desuperheater so that this system assures very stable temperature rising and distribution.

7 Unique construction of lattice conveyor

The lattice conveyor has a lot of punched holes on the surface for passing through sufficient amount of saturated steam that creates high quality of desizing scouring and bleaching process. Fabric loading and unloading on the conveyor are very smooth handlings due to the conveyor structure composed of downward sloping shape in the front and upward sloping shape in the rear of the conveyor.



AUTOMATIC DENSITY CONTROL



Dosing pumps



Control panel

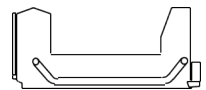
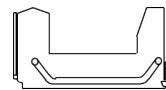
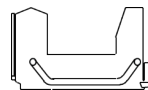
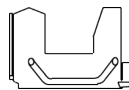
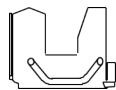


Automatic filtering system

Equipped with automatic chemical density control and filtering system for desizing, scouring and bleaching.

- To dose a saturator with proper amount of chemical and improve scouring and bleaching quality
- To keep clean the solution inside saturator with automatic filtering system
- Easy operation for various recipes
- Quick change recipes from one to the other

Size of L-BOX STEAMER



MODEL		L 1	L 2	L 3	L 4	L 5
LENGTH		4.83m	6.33m	8.03m	9.73m	11.43m
CONVEYER LENGTH		3.2m	4.7m	6.4m	8.1m	9.8m
FABRIC CONTENT	120g / m ²	2840m	4580m	6550m	8515m	10500m
	200g / m ²	1945m	3140m	4490m	5840m	7200m
	300g / m ²	1500m	2420m	3460m	4500m	5550m
	400g / m ²	1125m	1815m	2595m	3375m	4160m
	500g / m ²	900m	1450m	2075m	2700m	3330m

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