

Continuous Stenter

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DL-2015CSM (2 Chamber)

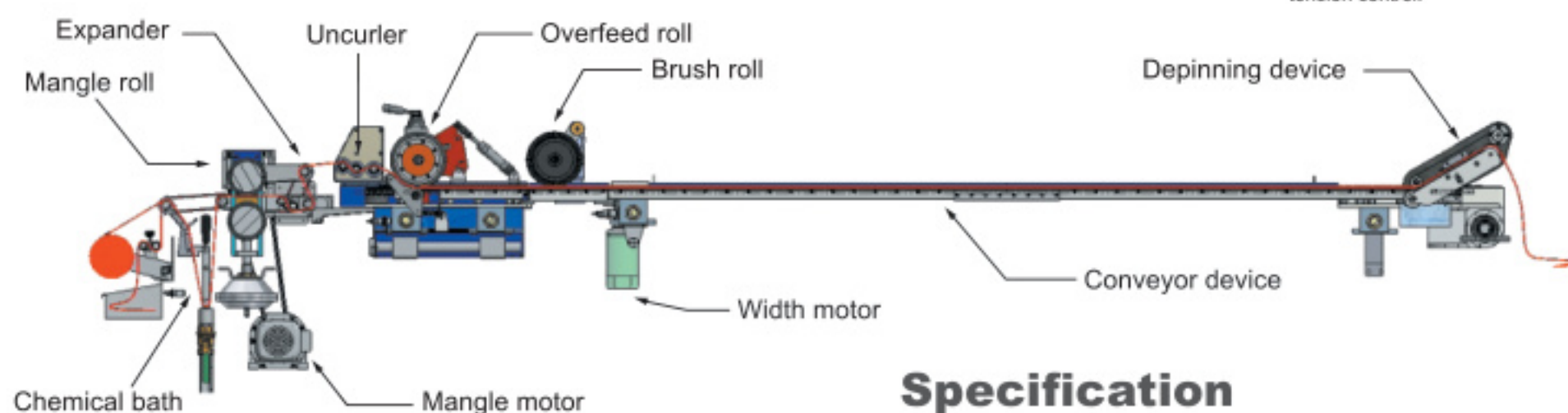


Entry (Pharmaceutical impregnation mangle unit)

Entry (Chemical-impregnated mangle part) Motors and encoders are installed on each side of the inlet, the entire body, and the outlet to enable precise width control, suitable for fabrics that require strong tension in the width direction or that require width reduction. An overfeed system is applied to enable shrinkage and tension control.

Feature

- User friendly (10 ") color touch LCD show the running status and real temperature graph, precise temperature control by PID.
- Same with production stenter structure possible to test shrinkage, fixation, color change. (Recipe data input : max. 10,000ea)
- Padder, Expander, Dancer roll, Uncurler, Overfeed, Width adjust.
- Sample width tension can be adjusted continuously. It maximize the sample testing.
- The exhaust fan on the roof ventilate to outside the gas from chamber.
- Upper & lower two nozzle design can be differ according to air volume & air velocity which is for the best quality of dry/setting.
- All test recipe (Chemical, Temperature, Speed, Overfeed rate, Width rate) can be save and print out with each chamber temp, graph.
 - ⇒ Standardization.
- Knitted, Spandex is suitable due to expander and selvage finger uncurler.
- Suitable for woven by air pressure with double nozzle zone.



Specification

Model	DL-2015CSM (2 Chamber)
Working width	400~650mm (200~500mm - Option)
Working length	Max. 1.9m
Working speed	0.2~2.2m/min.
Mangle roller size	Ø110 x 750mm (Ø110 x 600mm - Option)
Exit	Depinning by automatic
Temp.-controller	10 " Color touch panel (PID control)
Temp.-range	25~250℃ (Max. 220℃)
Nozzle	4ea (Up & down)
Overfeed range	-30~+60%
Mangle motor	0.4kW 3 phase
Circulation fan motor	6.0kW 3 phase (1.5kW x 4ea)
Heating capacity	60kW (Step adjuster-2 step)
Power source	380VAC 50/60Hz 3 phase, 70kW
Weight (Approx.)	1660kg (±5kg)
Dimension (Approx.) (Control panel)	4200(W) x 1200(D) x 1770(H)mm (1000(W) x 580(D) x 1670(H)mm)



Overfeed device



Recipe data



Uncurler device



Temperature graph