

# Continuous Stenter

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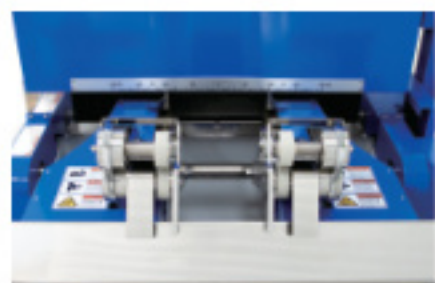


DL-2015CS1 (1 Chamber)



**Entry** (automatic detension device)

It is suitable for fabrics that require strong tension in the width direction or that require width reduction, and can be equipped with a motor and encoder on each axis of the inlet, entire body, and outlet to enable precise width control.



**Exit** (automatic fabric discharge device)

A depinning device is installed to automatically separate the fabric from the pin when it passes through the conveying device inside the chamber and reaches the exit, which can greatly improve safety and productivity.



Pinning device



Running process



Width-adjustment device



Temperature graph

## Feature

- By horizontal chain system, like a product stenter narrow inlet & outlet design prevent from temperature vibration.
- Forced convection air flow system equalize temperature distribution in the chamber.
- 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. Suitable for various fabric such as Poly, Cotton knit, Woven, Spandex, Nylon, etc.
- Same air flow with production stenter result in good repeatability.
- Suitable for Non-woven, Leather, Thicker sample.
- User friendly (7" ) color touch LCD show the running status and real temperature graph, precise temperature control by PID.

## Specification

Model	DL-2015CS1 (1 Chamber)
Working width	100~400mm
Working length	Max. 0.95m
Working speed	0.2~3.5m/min.
Entry	Manual pinning up
Exit	Depinning by automatic
Temp.-controller	7" Color touch panel (PID control)
Temp.-range	25~250℃ (Max. 220℃)
Nozzle	2ea (Up & down)
Nozzel air velocity	Approx. 5~12m/sec.
Nozzel air direction	Can be adjusted
Fan speed	700~1700r/min.
Circulation fan motor	1.5kW (0.75kW x 2ea)
Heating capacity	30kW (Step adjuster-2 step)
Power source	380VAC 50/60Hz 3 phase, 35kW
Weight (Approx.)	1200kg (±5kg)
Dimension (Approx.)	2680(W) x 1250(D) x 1650(H)mm