

APPLIED

CASCADE

CasLNX700



www.aaspl.net

Smart Solutions for Textile Spinning

CASCADE - CasLNX

Cascade is a product of Applied since 1990. Since then it has established itself as a de-facto standard for wrapping procedure in spinning mills. It is implemented in over 700 mills today.

Cascade is a comprehensive wrapping procedure for spinning mills from Applied. Cascade goes beyond mere statistical computations to provide for a complete system for wrapping analysis. Cascade offers comprehensive wrapping tests from Blowroom to Winding.

Cascade can be easily operated of its user friendly system interface and auto start - return of Lea Strength testing.

Stretch 700 M

Stretch 700M - Compact Table Top Electronic Lea Tester

- * Compact Table Top Model - Small Footprint
- * Electrically Operated
- * Auto return after Lea breakage
- * Computerised operator interface for ease of use
- * Perfectly compatible with Cascade System
- * Dual Load for Higher Accuracy

CASCADE CasLNX software for wrapping

- * Cascade - CasLNX software Ubuntu OS
- * Interface to our balances through Ethernet
- * Interface to stretch 700M / Ethernet
- * Provide comprehensive reports, RH correction, wheel change advice, A% report, cumulative long term critical data like long term CV, process capability reports

CASCADE CasLNX - Technical Specifications

Fibre	Cotton, Synthetic, Worsted Yarn	
Material	Silver, Roving, Yarn	
Count Unit	Ne, Tex, Dtex, Ktex, Denier, Nm, Nf	
Strength Unit	Lbs	
Tests	Department	Results
Regular Wrapping	All Departments	Count, Count CV%, RH Correction for Count, Min & Max Range and Q95 Limits
	Draw Frame Ring Frame	Wheel Change Advice, A% reports
	Ring Frame	Strength, Strength CV%, RH and Count Correction, CSP, CCSP Min & Max Range for Strength, Coefficient of Correlation between count & Strength
Lap to Lap CV%	Blowroom	Lap Weight, Lap - Lap CV%
Waste Extraction	Comber	M/C / Delivery wise Waste extraction %, Deviation from Standard, Range and CV%
Stretch Test	Speed Frame	Speed Frame Full / Empty Bobbin Front & Back row Average & CV%, Overall Average & CV%
Within - Between Bobbin for count	Speed Frame Ring Frame	Within Bobbin CV%, Between Bobbin CV%, Overall CV%, F-Ratio, Mean Sum of Squares
Within - Between Bobbin for Strength	Ring Frame	Within Bobbin CV%, Between Bobbin CV%, Overall CV%, F-Ratio, Mean Sum of Squares
Adhoc Tests (No Storage)	All Departments	Count, Count CV%, Strength, Strength CV%, CSP and CCSP
Storage	Unlimited	
Reports	Wrapping Register for all departments, Periodic Report for all departments, Micro spinning	
Graphs Manual Entry	X - Bar, CV% for Individual tests and Periodic	
Electronic Balance	Make Accuracy Range Interface	Applied 0.001 Grams 210 Grams Ethernet
Electronic Lea Strength tester	Type Mounting Accuracy Range Interface	Electrical with auto return Compact Table Top +/-0.25 Lbs 0 - 110 lbs 0 - 550 lbs/Ethernet

**Trademark / Copyright / patent rights of all products mentioned by name vest with the respective manufacturers

**Specifications subject to change without notice due to a process of continuous product enhancement

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