

**LETS 220**



## **AUTOMATIC ELEMENT SHORT CLEARING & TESTING SYSTEM**



ELEMENT FEED THROUGH HOPPER



WIDE RANGE ELEMENT GRIPPER



AUTO SORTING (EJECTION)

**ACCURACY**

**DURABILITY**

**VERSATILITY**

### **Features**

- Linear Type of 5 Station Positioning. Short Clearing & Testing Station for Zinc Sprayed Capacitor Element.
- All operation are automatic like Element loading, Core Reaming, Surface Brushing ,AC LV, DC HV, AC HV Testing, Cap & Tan-D Measurement & Sorting.
- AC High Voltage up to 1200V can be applied to test the capacitor for HV withstandin capacity.
- DC High Voltage up to 2500V can be applied to test the capacitor for HV withstandin capacity.
- No change parts for different length and diameter of capacitor.
- Testing Date are logged in CSV Format.
- Compact and ergonomic design minimizing floor space and better access for handling.

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## **TECHNICAL SPECIFICATION**

<b>*Element Length</b>		30 mm to 110 mm	
<b>*Element Diameter</b>		Auto Load From Ø 16 mm to Ø 60 mm Manual Load From Ø 60 mm to Ø 130 mm	
<b>*Element Loading</b>		Automatic (Dia from 16mm to 60 Dia)	
Station 1	AC Low Voltage 20V/100V @ 30Amps & Discharge	Station 4	AC High Voltage Test Upto 1200V & Discharge
Station 2	DC High Voltage Test Up to 2500V	Station 5	C & Tan D Measurement through 4 terminal kelvin & Re-Test/Bad
Station 3	DC High Voltage Discharge	Station 6	Good Element on Ejection Conveyor
<b>*AC Voltage</b>		0 - 1200V AC Load Current @36A Max. Under series resonance	
<b>*AC Voltage</b>		0 - 1200V AC Load Current @36A Max. Under series resonance	
<b>*DC Voltage</b>		0 - 2500V AC Load Current	
<b>Capacitance Meter</b>		Capacitance Meter Model 2016C with basic accuracy of 0.1%, Test Frequency of 1kHz, LCD display for measurement results and test conditions with Rs232 communication	
<b>*Capacitance Range</b>		2 mfd to 220 mfd	
<b>Measurement Frequency</b>		1KHz	
<b>Safety Measurement</b>		Safety enclosures with door sensors to testing area	
<b>General Specification</b>			
<b>Power Supply</b>		415 /380 V AC± 5%, 50/60 Hz, 3ph, 14kW.	
<b>Machine Weight</b>		1500 Kgs. (Approx.)	
<b>Air Supply</b>		Compressed air @ 6 bar. Consumption 6cfm	
<b>Floor Space</b>		2100mm x 1750mm x 1950mm . (L x W x H).	

\* Other specification available on request.

Note: We reserve the right to modify above specifications at any time. Please confirm your specification before ordering.