

## FINISHED CAPACITOR TESTING SYSTEM MODEL - 100S



### Features

- ❑ Spur Gear Type Indexing for 8 station positioning.
- ❑ Spring operated clamping contacts & jaws ensures perfect gripping of the capacitors for testing.
- ❑ Up to 100 mfd capacitance value can be tested.
- ❑ Automatic control of the operations by programmable Logic Controller with user friendly color Touch Panel.
- ❑ Accurate & Reliable measuring equipment is used for every test parameter ensuring high standard of testing.
- ❑ Fast Measurement resulting in high Productivity.
- ❑ Current Limiting for the safety of Machine, Operator & Test components.

## Technical Specification

<b>Capacitor Type</b>		U Type, L Type & Wire Type	
<b>Capacitor Diameter</b>		80 mm (U, L & Wire Type)	
<b>Station 1</b>	Manual Loading	<b>Station 5</b>	Cap & TAN D Measurement
<b>Station 2</b>	Empty	<b>Station 6</b>	Empty
<b>Station 3</b>	AC High Voltage Test @ 1000V	<b>Station 7</b>	Good Component Ejection.
<b>Station 4</b>	Discharge Through Resistors	<b>Station 8</b>	Retest.
<b>Test Voltage</b>		Up to 1000V AC Continuously Adjustable	
<b>Contact Pins</b>		Spring Loaded Pins / 4 terminal Kelvin	
<b>Component Clamping</b>		Pneumatically operated 4 terminal kelvin type jaws arrangement	
<b>AC Testing Equipment</b>		Contactor Control AC Power Source	
<b>Measuring Equipment</b>		Capacitance Meter CR 2012	
<b>Capacitance Range</b>		1mfd - 100mfd.	
<b>Measurement Frequency</b>		1KHz	



## General Specification

**Power supply** : 415 V AC, 50 Hz, 3 phase, 8 KW (Approx).  
**Air supply** : Pressure - 6 Bar, Consumption - 6cfm.  
**Floor space** : 1200mm x 930mm x 1700 mm (W x D x H)  
**Machine weight** : 650 Kgs (Approx.).

**NOTE:** We reserve the right to modify above specifications at any time. please confirm your specification before ordering.