

RBTS 150

GLOBONIC'S
MFG OF SPECIAL PURPOSE MACHINES

AUTOMATIC CORE REAMING, BRUSHING & TESTING SYSTEM



ALL -IN- ONE



CORE REAMING BOTH SIDES



BAND TYPE SURFACE BRUSHING



ELEMENT SHORT CLEARING



CAP & TAN-D MEASUREMENTS & BINNING

ACCURACY

-

DURABILITY

-

VERSATILITY

Features

- Linear Type of 7 Station Positioning. Processing & 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 1000V can be applied to test the capacitor for HV withstand capacity.
- DC High Voltage up to 2000V can be applied to test the capacitor for HV withstand 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

*Element Length		30 mm to 110 mm	
*Element Diameter		Auto Load From Ø 16 mm to Ø 60 mm Manual Load From Ø 60 mm to Ø 150 mm	
Station 1	Loading	Station 7	C & Tan D Measurement through 4 terminal kelvin & Good Element & Re-Test/Bad Capacitor Ejection
Station 2	Core Reaming (Both Side) 5 & 13Hex		
Station 3	Band Type 25mm Width Surface Brushing		
Station 4	AC Low Voltage 20V/100V @ 30Amps & Discharge		
Station 5	DC High Voltage Test Up to 2000V Discharge Through Resistor		
Station 6	AC High Voltage Test Upto 1000V & Discharge		
*AC Voltage		0 - 1000V AC Load Current @36A Max. Under series resonance	
*DC Voltage		0 - 2000V AC Load Current	
Capacitance Meter		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	
*Capacitance Range		2 mfd to 150 mfd	
Measurement Frequency		1KHz	
Safety Measurement		Safety enclosures with door sensors to testing area	
General Specification			
Power Supply		415 /380 V AC± 5%, 50/60 Hz, 3ph, 8kW.	
Machine Weight		1500 Kgs. (Approx.)	
Air Supply		Compressed air @ 6 bar. Consumption 6cfm	
Floor Space		2800mm x 1985mm x 1900mm . (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.