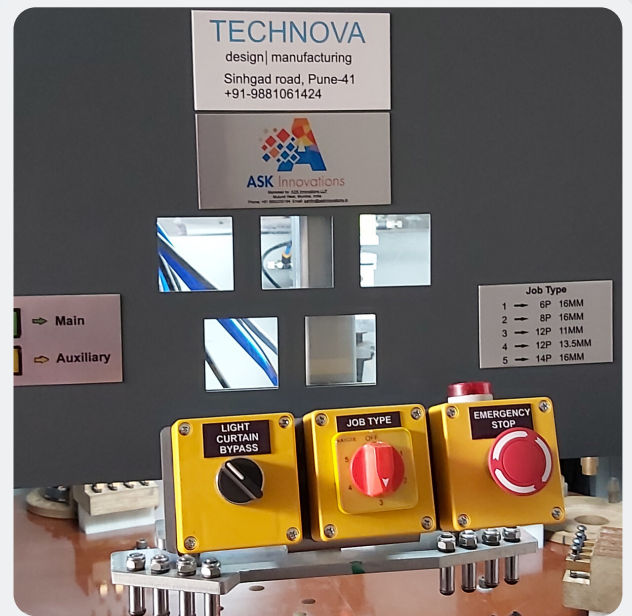


HIGH VOLTAGE TESTING MACHINE

REVOLUTIONARY SOLUTION TO HIGH RISK TESTING

SAFETY ISN'T EXPENSIVE, ITS PRICELESS!

The High Voltage (HV) and Open Circuit (OC) testing machine, a Special Purpose Machine (SPM), is custom designed for testing of **STATOR** at High Voltage of electric supply. This SPM works on the basic principle of indexing. The indexing principle ensures safe positioning of a workpiece at a precise angle or at a precise interval of rotation, for the machine, to perform its desired operation.



Variant Selection Option

Why this Machine?

- Safety
- Speed
- Repeatability
- Accuracy
- Well built M/c
- Standard Components



Full Machine

SALIENT FEATURES

Safety:

- Guaranteed Safety of Operators
- Safety built-in the mechanism structure and manner of operation
- Double safety of Operator Isolation and guaranteed part contact
- Testing operation automated

Data Capturing:

- Data Logging of Every part with testing result

Deskilling:

- Deskilling of critical testing process

Other features

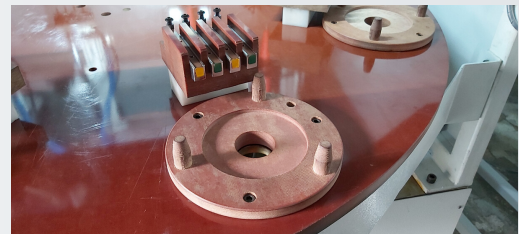
- Compact size & Optimum Floor space
- Usage of Standard components
- Can handle different Stator variants
- In process Heating
- As per best industry practices
- Industry Standard application for Resistance, Heating & High Voltage testing

Productivity & Speed:

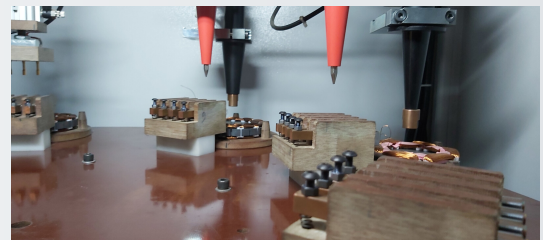
- Easy Loading & Unloading of Parts
- OC Inspection at High Speed via Dedicated & Calibrated equipment
- Overall high-speed output with high accuracy

Customization:

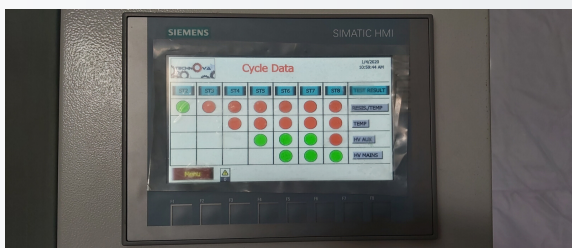
- Machine structure can be customized based on product variants and can also be developed for multi-size Stator testing



Fixture to handle different size Stator variants



Testing Mechanism Isolation from Operator Reach



HMI with Stage wise result details



TECHNOVA
Technology Partner

MADE IN INDIA

TECHNICAL SPECIFICATIONS:

Overall Dimensions	1.9(L) * 2.0(H) * 1.7(W) Meters
Net Weight	1500 Kgs
Compressed Air requirement	Min 5 bar
Supply	3 Phase 415 V, 15 Amp

*Resistance device as per customer requirement. Range can be customized.

ABOUT ASK INNOVATIONS:

ASK Innovations provides an end-to-end Machine development support to clients who are looking for Special Purpose Machines (SPM) / Industrial Automation / Add on Automation Mechanism for improving productivity of their manufacturing facility

We support clients for:

- Identification of Automation opportunity
- Concept development of SPM / Automation Mechanism
- Converting Concepts to Machine Design
- Optimization of Designs to Budgetary requirements
- Development of Machine (Fabrication) & Quality testing

These machines are prepared in close traction & study with client teams to ensure:

- Reduction in Cycle time
- Increase in Productivity
- Improvement in ease of Operation & Ergonomics
- Defect Reduction
- Operator Safety
- Manpower Optimization