

PIN HOLE TESTER MODEL PHT - 150



Features

- ❑ Designed to detect pin Holes on a Metalized Film & Plain BOPP Film.
- ❑ Easy Operating Feeders for fast loading of spools with firm gripping.
- ❑ Closed loop electronic tension control using AC Servo Motors driven by AC Servo drives for Unwinding spools.
- ❑ Winding spools are driven by an AC Servo Motor, controlled by Servo Drives.
- ❑ Automatic detection of Pin Holes occurring in the film by applying DC voltage Adjustable from 500V to 6000V.
- ❑ Programmable High Voltage 6KV DC Hipot Tester with Current Limit Setting.
- ❑ Automatic Film Length Measurement System in m² and Breakdown Counts.
- ❑ Provision to Change wide range of Film widths & thickness by replacing the suitable rollers.
- ❑ User friendly Operation with PLC for logic control & 7 inches HMI for displaying, Monitoring & setting the parameters.
- ❑ Compact & Ergonomic Design minimizing space and better handling.
- ❑ Anti Static unit provided for better performance even with static films.

Technical Specification

Spool	Unwinder Spool	Winder Spool
Feeders	2nos.	2nos.
Film width	25mm to 150mm	
Thickness	4 to 12 micron	
Voltage	Adjustable from 500V to 6000V DC	
Current	10mA max Adjustable.	
PP / MPP Unwinding Diameter	350mm Max.	
PP / MPP Winding Diameter	200mm Max.	
PP /MPP Unwinding / winding Core ID	75mm.	
Aluminium Foil ID / OD	ID : 75mm & OD : 200mm	
Fault Counter	Voltage breakdown counts from 0 to 999.	
Length Measurement	In meters from 0 to 9999 in m ²	
Winder Speed	Adjustable Max. 900mm to 6000mm / min	
Safety Enclosure	Acrylic Safety doors interlocked with safety Door switches to ensure Operator safety.	

General Specification

Floor space : 1700mm x 950mm x 1800mm (W x D x H)

Machine weight : 500 Kgs (Approx.).

Power supply : 230V AC, ±10%, 50/60Hz, 1.5 kW.



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