

PIN HOLE TESTER MODEL PHT-350



Features

- ❑ Designed to detect pin Holes on a Metalized Polypropylene (MPP) Film or 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 and counting of Pin Holes occurring in the film by applying DC voltage variable from 500V to 10,00V.
- ❑ Digital Programmable High Voltage 10KV DC Breakdown Tester with Current Limit Setting.
- ❑ Automatic Film Length Measurement System in meters and Breakdown Counts.
- ❑ No Change of Parts for any change in BOPP Film Widths.
- ❑ User friendly operations 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

Feeders (Unwinding & Rewinding)	Unwinder Spool - 2nos, Winder Spool - 2nos.
Film Width	100mm to 350mm
Thickness	2 to 40 micron
Voltage	Adjustable from 500v to 10,000V 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 : 180mm
Fault Center	Voltage breakdown counts from 0 to 999
Length Measurement	In meters from 0 to 9999
Winder Speed	Adjustable Max. 10mm to 200mm/sec
Safety Enclosure	Acrylic safety doors interlocked with Sensors to ensure Operator safety.

General Specification

Floor space : 1775mm x 1160mm x 1953mm (W x D x H)

Machine weight : 800 Kgs (Approx.)

Power supply : 230V AC, $\pm 10\%$, 50/60Hz, 2.5 kW.



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