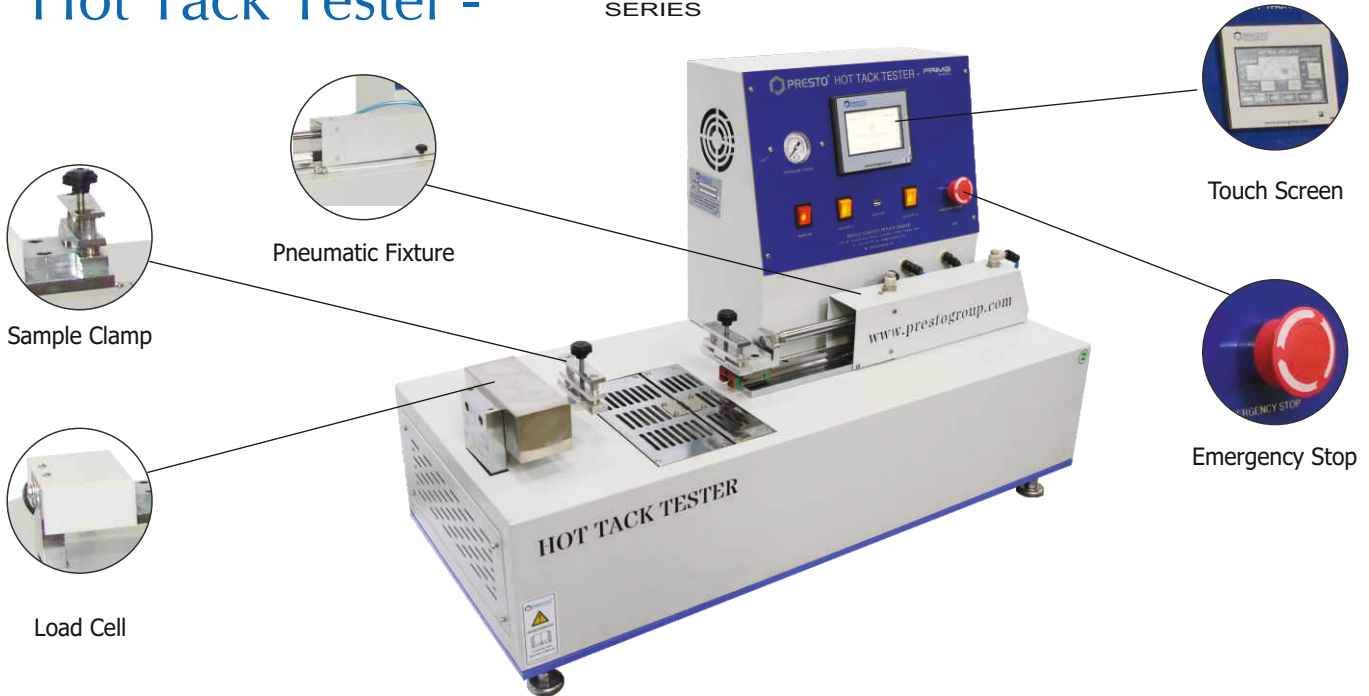




## Hot Tack Tester - **PRIMA** SERIES

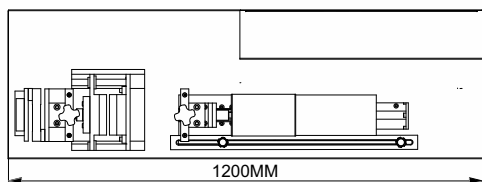


### Model No. HTTP-063 (Prima)

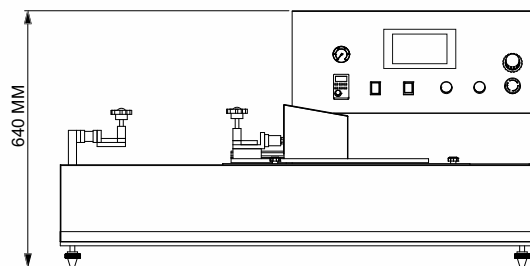
**Hot Tack Tester** is a consistent tool used to perform Hot Tack & Heat Seal performance test of laminated films, plastic films, adhesive tapes and other similar Flexible plastic products. PRESTO Hot Tack Tester is manufactured under various Test Standards such as ASTM F 1921, ASTM F 2029.

- HMI based Touchscreen Model
- Memory to hold up to 1 test reading
- Highly accurate test results under pneumatic pressure control.
- Strong heating jaws for performing tests
- No slippage in case specimen is tightened uniformly using clamping knobs without any loops.
- Microprocessor based inbuilt PID controller
- Temperature setting and Preset Timer functions incorporated in HMI for accuracy and repeatability
- Speed Control through Variable Frequency Drive
- PID temperature controller
- Program profile for selecting test parameters and performing the test.
- USB option available for storing test data
- Data output in graphical and data record format.

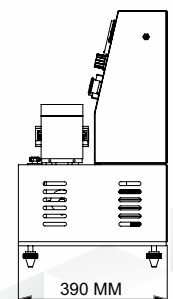
The testing instrument Hot Tack tester – PRIMA Series is used to measure the Hot Tack performance of composite films, plastic films, such as PP, PE, PET used in packaging different food products such as milk powder, instant noodle, food, washing powder, and drugs.



Top View



Front View



Side View



# Presto Stantest Pvt. Ltd.

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- Sonipat
- Kolkata
- Mumbai
- Pune
- Ahmedabad
- Chennai
- Bangalore
- Hyderabad

[www.prestogroup.com](http://www.prestogroup.com)



## Key Specifications:

Load Cell Capacity	3 Kg
Display	TFT Touch Screen 4.3 Inch
Accuracy	± 1% at full scale (with master load)
Least Count/Resolution	3 gm
Power	220V , Single phase, 50 Hz
Speed	<ul style="list-style-type: none"> <li>Hot Tack: 150 mm/sec</li> <li>Tension Test: 50-500mm/min</li> </ul>
Sealing Temperature	Ambient to 250°C
Dwell Heat Seal time	0.1 – 999.9 Sec
Dwell Hot Tack time	0.1 – 999.9 sec
Sealing Pressure	2 – 7 Bar
Sealing Jaw type	Standard Plain (Zig Zag & Diamond type optional)

\* Air Compressor not a part of supply

## Highlights:

Memory(to hold test value)	Result save in Test History
Safety Switch	Yes (Limit Switch)
Emergency Stop	Yes
Test Performed	Hot Tack, Heat Seal, Tensile strength of plastic films, Shear strength (under 3 kg load capacity.)
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	1200 x 390 x 640mm

## Optional :

- Multiple capacity of load cell upto 20kg available on request.

Presto Hot Tack Tester is also used to measure the heat seal performance of the plastic films, composite films, sheets and many more and to measure the peel strength of adhesives and adhesive tapes. The tensile strength of the films, composites and sheets can also be determined with the testing machine.

Apart from the mentioned applications, the testing instrument is used to measure the tensile strength, peel strength of medical adhesives, textiles, woven bags, non-woven bags, protection films, magnetic cards, opening force test of bottle caps and low-speed unwrapping test of adhesive tapes.

Thank you customers for choosing us as your partners in growth !



\*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

## OUR OTHER PRODUCTS :-

