

HT-1XS Hot Tack Tester



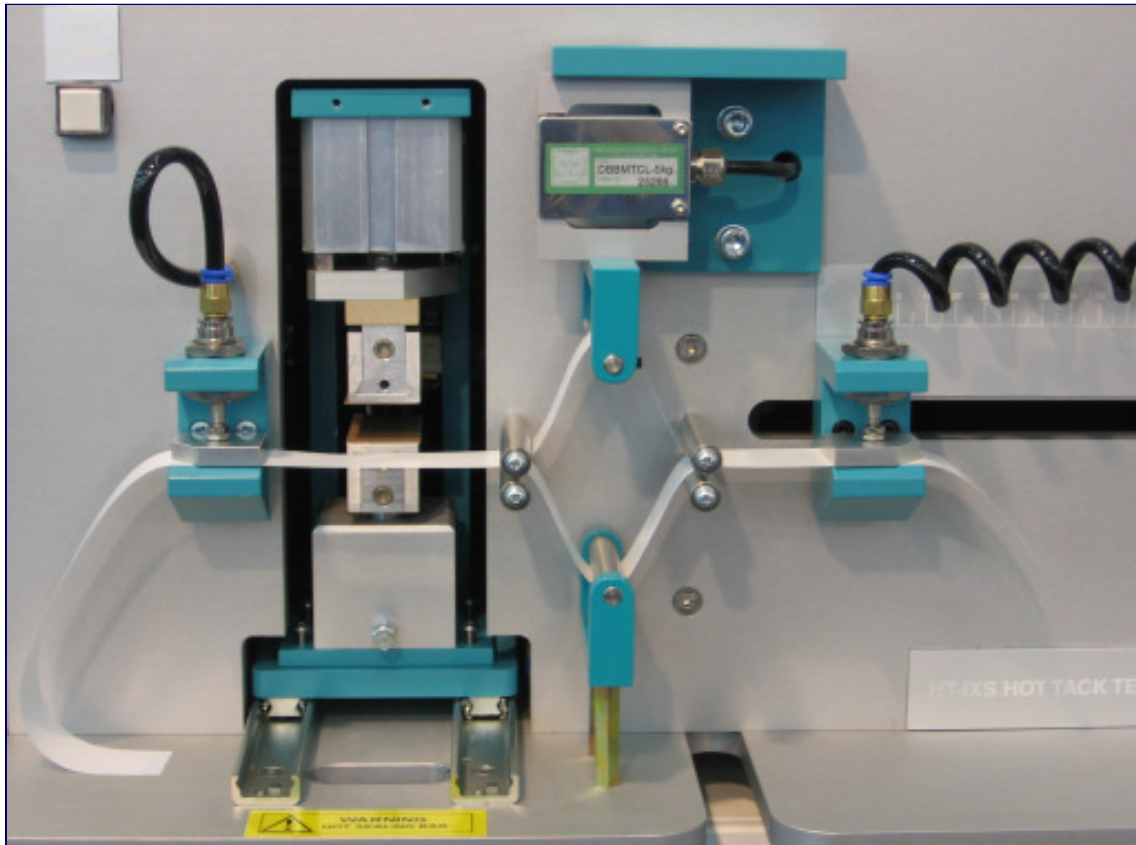
Heat seal applications are constantly evolving to meet the challenge of **higher specification materials and faster production methods**. Determination of hot tack performance requires a test method that provides **repeatable results**, free of operator interference. The falling weight principle or the spring test are difficult to regulate and only suited for rough pass/ fail evaluations.

RDM's Hot Tack Tester HT-1XS provides an accurate, repeatable and consistent method of testing the sealing properties of a wide range of materials immediately after the sealing. It includes a precisely controlled heat sealing station. The sample is automatically pulled away from the sealing jaws in which the force required to separate the seal is then measured by a sensitive and accurate load cell.

A **LCD touch screen panel** provides easy and comfortable operation. Data can be transferred to a PC via serial RS232 interface.



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Technical Specification:

Sealing jaws:	25 * 50 mm metal, aluminium or silicone rubber flat or profiled
Sample strip:	25 * 330 mm
Load range:	0 to 5000 grams
Pull speed:	1 to 1000 mm/sec
Current standards:	ASTM F1921-98 ASTM D 882 (strength/tensile) ASTM F 2029-00 (heat seal)