

# **Model HST180T**

**SEAL STRENGTH TESTER for RIGID and FLEXIBLE PACKAGES**  
**Complies with ASTM test method F88**



## **Specifications:**

- Stainless steel and anodized aluminum construction
- 100% pneumatic grippers improve testing ease and speed
- Stepper motor design equipped with a digital controller
- High precision digital force gauge can easily be removed for calibration
- Zero backlash ball screw with permanent lubrication
- High level of safety – no pinch points, safety interlock equipped
- Mobile gripper automatically returns to start position
- 11-3/4" (300mm) maximum cross head travel
- Adjustable length of travel
- Can test any tray with sides over 1.25" (32 mm) and up to 5" (127 mm) depth
- RS-232 Data output for use with VEI data collection software
- Multiple speed drive 8, 10 and 12"/min (200, 250, 300 mm/min) (calibrated)
- May be factory programmed with other speeds (up to 36 ipm or 915 mm/min)
- Includes tray universal sample cutter with 1" (25 mm) or 15 mm wide template
- Includes 1" (25 mm) or 15 mm wide sample cutter for pouches
- Dimensions: 39"L x 13"W x 12"H (990 mm x 330mm x 300mm)
- Instrument weight: 48 pounds (22 kilograms)
- Required utilities are 120 or 230 VAC and 60 psi (4 bar) compressed air

## **Applications:**

- Rigid thermo-formed trays
- Flexible packages (pouches)
- Cups (holding fixture required)
- Other containers

## **For pricing information:**

Send us an email at [info@vinatoru.com](mailto:info@vinatoru.com)

Call (336) 227-4300

Or

Fill out an online quote request form at [www.vinatoru.com](http://www.vinatoru.com)



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