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## Shoe Flexing Tester HTX-013-Instrument Supplier-Hust Tony



### Product Introduction

Shoes bending machine dedicated testing sports shoes, casual shoes, work shoes, the finished shoes, after a long time and frequency、 fixed Angle continuous reciprocating bending , evaluate the flexing resistance or examine the degree of cracking.

This machine has many features, comprehensive, in addition to the reasonable design, pretty appearance, specimen clamping, take easy, a shaft made of carbon steel in particular, strong and durable, pulley with zero clearance way and combined closely with the rotating shaft, will wear and noise to a minimum, with toothed belt speed more accurate and stable, plus the offset vibration design and using the shockproof foot rack, accomplished the machine is beautiful, strong, stable, durable, low wear, low noise, simple operation, easy maintenance and so on many characteristics of acrylic cover is guarantee the safety of operation of the operator.

## Instrument features:

- 1.Body surface treatment: The United States DuPont powder, electrostatic spray painting process, high temperature 200℃ curing to ensure that the color will not fade.
- 2.The mechanical parts are composed of non-corrosive structural aluminum and stainless steel materials;
- 3.LED-SLD806 integrated display control box, menu operation mode;
- 4.Precision variable frequency drive motor, smooth operation, low noise
- 5.One-button automatic test, easy to operate;
- 6.The open-close protective transparent cover protects the operator's hands and has a lid-and-stop protection sensor
- 7.High-precision selected bearings, stable rotation and long activity life
- 8.4-station structure design, stable bending and high efficiency;
- 9.The front and rear fixing fixtures can be adjusted, and the screw screw is tightly fixed
- 10.Speed adjustable, angle adjustable, movable heel fixed, size adjustable
- 11.English and Chinese language modes are available.

## Technical parameters:

<b>Model</b>	HTX-013
<b>Fixture</b>	4 groups (four samples can be tested each time)
<b>Test speed</b>	0 to 150 times/min, adjustable
<b>Flexing angle</b>	30° 、 45° 、 50° 、 60° 、 90° (adjustable )
<b>Distance travelled by the toe jig</b>	30 mm
<b>Counter</b>	LCD, 0~999,999
<b>Control mode</b>	Touch screen control
<b>Dimension</b>	97cm× 77cm× 80 cm
<b>Net Weight</b>	236kg
<b>Power</b>	1 φ ,AC220V,2 8A

**Standards:**

ISO 4643, 5423

SATRA TM92