

**HUT-E Series Universal Testing Systems (Load up to 1200 kN)****Application:**

HUT Series Computer-Controlled Servo-hydraulic Universal Testing Machine is suitable to test various metallic & non-metallic materials for tension, compression, bending and shearing testing.

**Types of specimens and materials:**

- Metals: wire, rod, tube, strip, plate, strip
- Fasteners: tensile, proof, single and double shear
- Construction materials: reinforcement bar, wire, mesh, folding, compression of concrete and components., etc.

**Applied Standards:**

Load meets or exceeds the following standards: ASTM E4, ISO7500-1, EN 10002-2, BS1610, DIN 51221.  
Strain measurement meets or exceeds the following standards: ASTM E83, ISO 9513, BS 3846 and EN 10002-4

## Main Specifications

Model	KASON HUT105E	KASON HUT305E	KASON HUT605E	KASON HUT106E	KASON HUT126E
Structure	6 Column (Four Columns Two Ball Screws)				
Max. Load(KN)	100	300	600	1000	1200
Load Accuracy	± 1%				
Load Range	2%~100%FS				
Load Resolution	1/500,000 of FS				
Max. Tension Test Space(mm)	780	780	800	950	930
Max.Compression Test Space(mm)	550	550	650	700	650
Column Effective Spacing(mm)	430	430	500	560	610
Max. Piston Stroke(mm)	200	250	250	250	250
Clamping Method	Manual Clamping / (Optional: Hydraulic Clamping)				
Round Specimen Clamping Range(mm)	Φ10-Φ26;Φ26-45	Φ10-Φ26; Φ26-45	Φ10-Φ26,Φ26-45	Φ13-Φ26,Φ26-Φ45	Φ13-Φ26;Φ26-Φ45
Flat Specimen Clamping Range(mm)	0-30	0-30	0-30	0-30	0-20
Flat Specimen Clamping Width(mm)	90x90	90x90	90*90	100*100	120x110
Power Supply	3-phase,AC380V, 50Hz (Can Be Customized)				