



CL TECH AND SUPPLY CO., LTD.

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CTM-H45 (Capacity 50kN.)

Whole series equipped with high efficient servo motor and accurate ball screw transmission. Self-design controller and humanized software. Ensure every test has the same accuracy. Satisfy ASTM, ISO, JIS, EN, GB, BS, CNS and other International Standards. Satisfy the inspection and development demand for metal, nonmetal, fasteners, rubber/plastic, textile, paper, plastic tapes, electrical components, panels and relevant industries. 2 years warranty.



Regarding different test methods, we provide two different stroke machine.

Standard (800mm)/ Higher (1,100)

Capacity	50kN (5,000kgf)
Stroke	800/1,100 mm (exclude grips)
Space	Ø425mm
Load Resolution	1/10,000 (Max 1/200,000)
Stroke Resolution	0.001mm
Motor	AC Servo motor
Speed	0.006~600 mm/min
Width	940 mm
Depth	520/610 mm
Height	2,000/2,050 mm
Weight	300/350 kgf
Sampling Rate	500(Max.)
Power Supply	1Ø · 220V · 10A

Fastener / Metal Test



Tapping screw- Tensile

Withdrawal/pull-through

Bolt Tensile/Proof Load

Rod /Wire Tensile

Plastic & Rubber Test **Spring Test**



Tensile(Rubber)

Tensile(Hard plastic)

3-point Bending

Tension

Compression

Aadhesive & Peeling Test **Clothing Test**



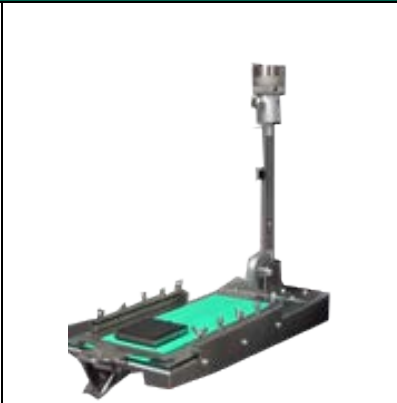
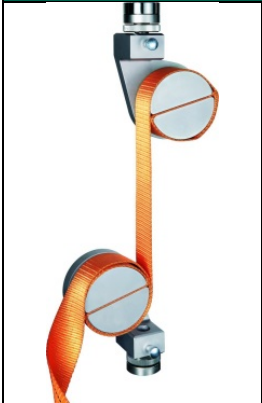
180 deg.

90 deg.

Tensile
(Wave
Grip)

Puncture

Other Test **Accessories**



Tensile-
Webbing

String / Thread

Friction

Pneumatic
Grips

Biaxial table