

## Product Information

### TNJ-002 Table desk testing machine for furniture mechanics

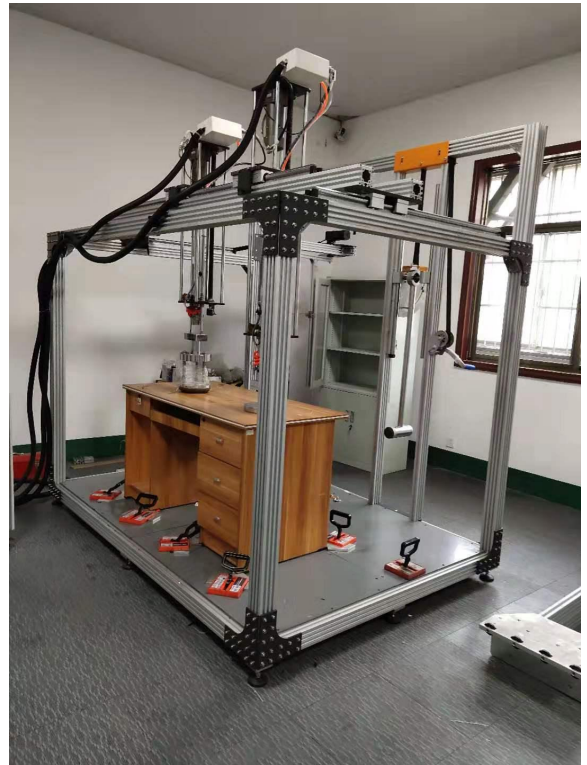
Use : This machine use for horizontal static test & durability test, vertical static & durability test on table base on BS EN 1730:2012

#### Test items for tables:

BS EN 1730: 2012 Domestic Furniture - Tables Test Methods for Determination of Strength Durability and Stability

Standard :

BS EN12521 ; BS EN 1730: 2012 ; BS EN1728:2012



1)Quantity required : Two(2) unit – BS EN

#### 2)Technical specifications

This machine use for progression of horizontal test and vertical on table with variable size. It is need to fulfill minimum needed as follow:

a)Type of cylinder: Double-acting cylinder

b)Maximum force: 2000 Newton

c)4 cylinder horizontal:

- For apply load on base side table from four(4) directions
- Adjustable height & position with following size, shape and table height

-Mode operation:

1,2 – alternate

3,4 – alternate

1,3,2,4 – alternate

-Stroke length: 500mm

**d)One(1) vertical cylinder:**

-For apply load vertical on top table

**e)Working area; (3 x 2 x 1.8) m**

f)Voltage : single phase AC 220V, 50/60Hz

g)Compress air : 6 kg/cm<sup>2</sup>

h>Loading pad – attached to each cylinder, 100mm radius

**i)Control panel**

-ON/OFF button

-Load display

-Cycle display- 6 digit

-Force holding time :10s ±2s (strength test)/ 2s±1 s(durability test)

**j)Mode operation**

-Manual – can operate individual cylinder

-Automatic – as above

**competitive features**

- 1.Europe standard aluminum profile  
(Thickness and strength 5 times higher than industry)
2. U.S.-origin high-precision force sensors
3. Ades a cylinder
4. Portable magnet retainer
5. Customize the 1 to 1 load block to standard