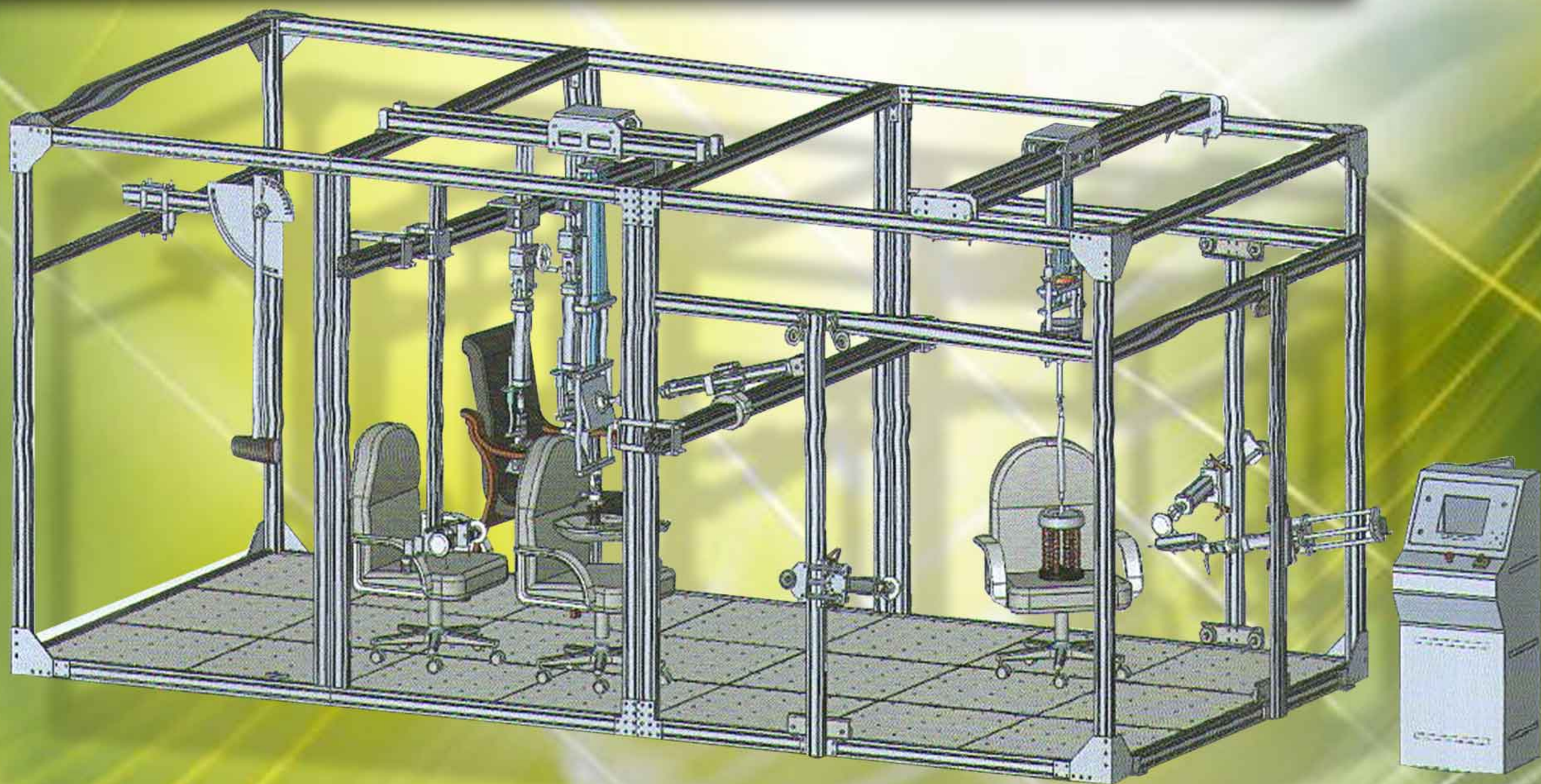




HD-F742

Universal Furniture Testing Machine 2



Main Technical Parameters :

The machine consists form several parts

1. Chair seat load force : 5 ~ 200Kg
2. Chair back loading force : 5 ~ 100Kg
3. 2 set of cylinder is adjustable (Inclined and vertical installation). 2set of the cylinder can apply to chair base test, which can adjust from 20mm to 250mm height, Max push power is 60Kg.
4. Armrest height adjustment range : 550mm ~ 950mm
5. Adjustable thrust, holding pressure time
6. Horizontal handrails test
7. Max test sample wide : 1000mm
8. Testing speed : 10 ~ 30 cycle/min
9. Screw holes on the test plate can fix the chair easily
10. Each set of cylinder can use a different kind of test plat
11. PLC control and Graphic user interface
12. In addition, this machine is also equipped with pneumatic brakes five groups, namely, a groups of vertical apparatus, the level of the device 4 groups independently adjusted speed and thrust. Stroke is 500mm
13. Vertical device can be used for front and rear brakes, adjust the upper and lower positions, such as clean from 100mm to 900mm
14. Four sets of cylinder can be adjusted up and down and move around the pieces of position flexibility to cater for different needs test position
15. Max power : 150Kg
16. Peak force (horizontal) : 50Kg
17. Peak force (vertical) : 150Kg
18. Table Impact pad : Weight 25Kg
19. Backrest and armrests impact : Angle adjustable
20. Computer record the force history and displacement level (optional)

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



HD-F746 Door Impact Tester

use In the open door top draft position applying a vertical load or a soft heavy vertical plane crash, in order to determine the vertical deformation and damage degree. Put a vertical load or a soft heavy vertical object on a position of the top of a open door to test the vertical deformation and damage degree.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

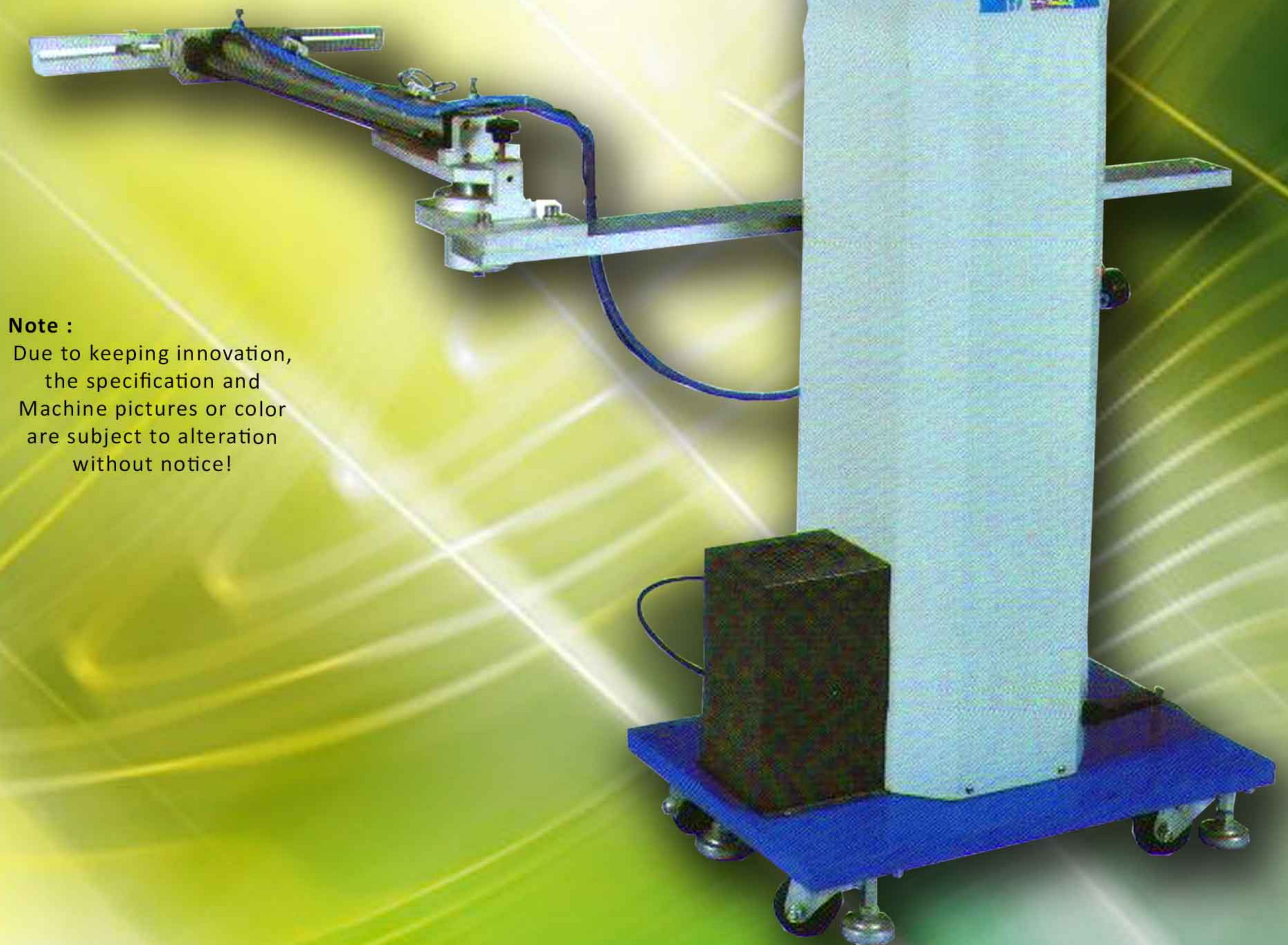


Technical Specification

Description	Specification
Control Method	PLC Control
Impact NO.	0-999 times adjustable, LED display
NO. Of Specimen	1
Weight of Impact object	30kg
Velocity Testing Device	Electronic light eye imported from South Korea, microcomputer speed calculation
Overall dimension	L150 X W1200 X H2500mm
Power Supply	1 ϕ , 220V, 50Hz, 1.5kW



HD-F749 DRAWER AND DOOR DURABILITY TESTER



Note :

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Machine pictures or color
are subject to alteration
without notice!

Main Technical Parameters :

- | | |
|--|---|
| 1. Drawer height | : 150mm ~ 800mm, the test arm can up and down be controlled, suitable for any kinds of drawer |
| 2. Capacity | : 0 ~ 1000N |
| 3. Test Speed | : 0 ~ 30 cyclic/minute |
| 4. Travel error | : $\leq \pm 2.5\text{mm}$ |
| 5. Test travel | : 0 ~ 800mm |
| 6. Controller | : PLC control, LCD display interface |
| 7. 6 digits pre-set counter for test cycle setting | |
| 8. Power | : 1Ø , AC 220V, 50Hz |
| 9. Compressed air requirement | : 6 bar |
| 10. Base with wheels for free move | |



HD-F759 DESK LOCK ENDURANCE TESTER



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Product Description :

The machine is designed to do following three kinds of test:

1. Keyhole plug wear test
2. Switch lock test
3. Entire switch and lock action test

Main Technical Parameters :

1. Test object : lock height (50 ~ 120cm), adjustable
2. LCD display interface, 6 digits pre-set counter for test cycle setting
3. Test angle : 0 ~ 720°
4. Test speed : 0 ~ 60 cyclic per minute
5. Compressed air requirement : 6 bar
6. Power : 1 ,AC 220V, 50Hz
7. Base with wheels for free move