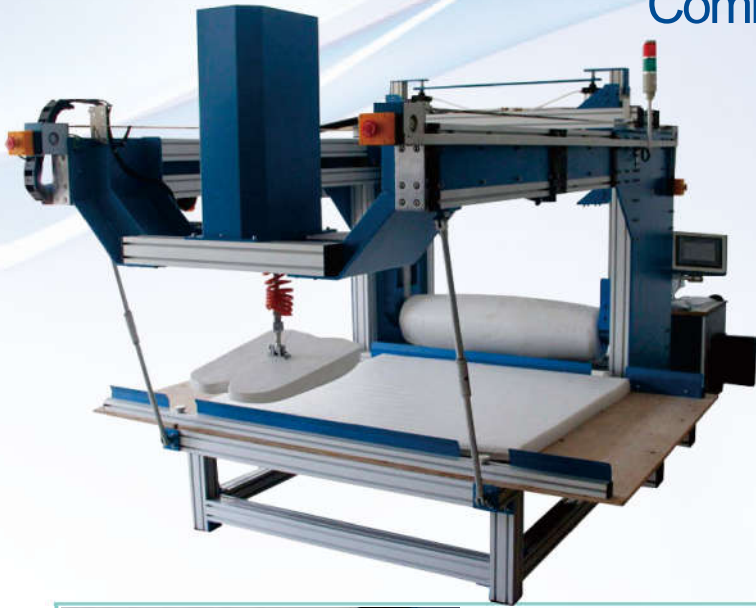


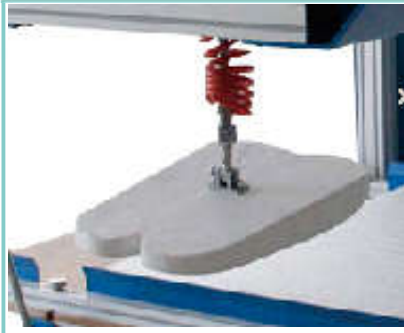
# 床垫综合试验机

## Combined Test Rig for Mattress -Durability



**用途:** 适用于对弹簧软床垫垫面进行全套耐久性测试及相关测量项目, 采用辊筒进行滚压测试, 模拟睡眠过程中人体翻滚情况对床垫造成的影响, 模拟使用者坐于床垫边部, 臀部对床垫进行加载而造成的影响。对比测试前后变化及床垫损坏的情况, 以评定床垫的质量。

**Uses:** Suitable for durability testing for spring soft mattress, and relevant measurement of it. It uses a roller to do rolling test, simulating the effects to the mattress after the body of people rolls on it, also simulate a people sits on the edge of the mattress, and the effect caused by the bottom loading on the mattress. Assess the quality of the mattress according to change of hardness and damage of mattress before and after the test.



### 测试项目 Test items:

1. 垫面耐久性测试
  2. 边部耐久性测试
  3. 床垫高度测量
  4. 硬度值测量
1. Durability test for the bed surface.
  2. Durability test for bed edge .
  3. Height measurement of the mattress.
  4. Measurement of the Hardness value.

采用框架式设计, 定制加厚欧标铝型材制作, 坚固美观。

Machine uses main framework structure design, made of EN standard specified aluminum extruded section, strong and beautiful.



市面上采用国标铝材  
Others use international common aluminum section



我司订制欧标加厚铝材  
We use specified aluminum extruded section

### 主要电气原件 Main electronic components :

名称	品牌	名称	品牌
PLC	日本知名品牌	控制系统	自主研发
模块	日本知名品牌	传感器	美国知名品牌
比例阀	日本知名品牌	触摸屏	威伦大屏
消音器	日本知名品牌	伺服电机	进口品牌
Item	Brand	Item	Brand
PLC	Japan famous brand	control system	ourown independent
module	Japan famous brand	Sensor	USA famous brand
proportional valve	Japan famous brand	Touch scree	Weinvie
silencer	Japan famous brand	servo motor	import brand

### 控制界面 Control interface:

