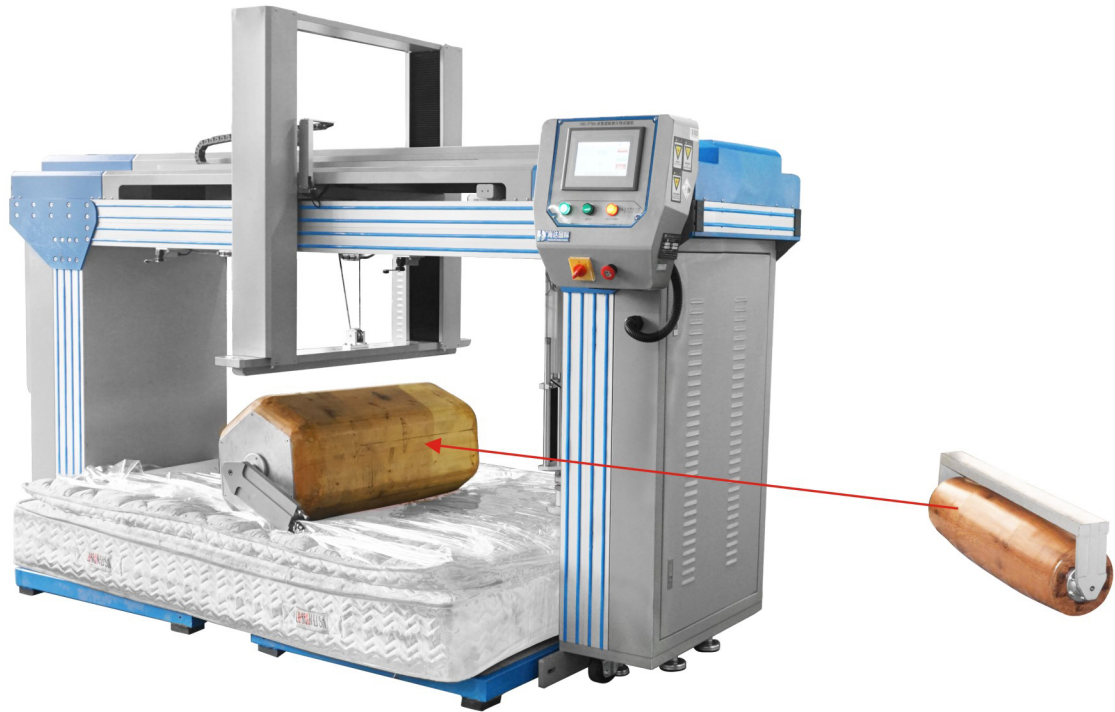


# 床垫检测仪器系列 Mattress Test Equipment

## HD-F764 床垫滚压试验机

### HD-F764 Mattress Rollator Durability Tester



#### 主要功能 Product description

测试目标:利用一只横向滚动圆柱体(两端直径250 mm, 中间部分300 mm), 在被测试床垫上来回滚动, 模拟人体动作以评估床垫的耐用性, 同时机器带有测试床垫软硬度功能, 可以自动计算出滚压测试前后床垫的高度损失。

The Mattress Rollator Tester has been manufactured to determine the durability of any type of mattress and boxspring unit, regardless of the materials of construction, by simulating long-term use conditions. Using a cylinder (both ends of the diameter of 250 mm, the middle part of the 300 mm), rolling back and forth on the mattress, simulate human motion to assess the durability of the mattress.

#### 主要技术参数 Technical parameters

- 1.床垫最大尺度2M × 2 M
- 2.数控制器: PLC+彩色触摸屏+数据输出功能
- 3.圆形滚筒长度: 1000mm,圆形滚筒重量: 1400N,圆形滚筒直径: 300mm
- 4.测试行程:  
BS EN 1957: 床垫中线左右各250mm  
GB/T 26706: 床垫中线左右各250mm  
QB/T 1952.2: 床垫中线左右各250mm
- 5.测试速度: 0-16r/min
- 6.软硬度和高度测试: 高精度伺服测试系统
- 7.电源: 3 $\phi$ , AC380V, 5kW
- 8.设计标准: EN1957、GB/T 26706-2011、QB/T 1952.2-2011、ASTM F1566-2009

1. Maximum size of mattress: 2m × 2m
2. The PLC controller provides easy control and setting.
3. Cylinder wood barrel: 140kg, length 1000mm, Diameter 300mm
4. Test stroke:  
EN 1957: 250mm on either side of the longitudinal centre line
5. Test speed: 0-16r/min
6. Firmness and Height loss test: High servo measure system
7. Power: 3 $\phi$ , AC380V, 5kW
8. Test standard: EN1957、GB/T 26706-2011、QB/T 1952.2-2011、ASTM F1566-2009

