3/F 2nd Building Minghui Industrial Zhongwuwei Niushan Dongcheng District Dongguan
Email: info@skylineinstruments.com

SL-T07 Mattress Rollator Testing Machine

Product Information

To determine the durability of any type of mattress and boxspring unit (regardless of the materials) by simulating long term use condition.

The Rollator type mattress durability tester determines the quality of support of mattress and box spri ng unit after repeatedly impacts and cyclic movement applied on the surface, Using the cylinder or hex agon to simulate the body of human continuously roll on the mattress.

Technical parameters

Hexagonal wood barrel (ASTM F1566)	109kg, Length 36±3in(915±75mm)
Maximum size of mattress	2.2m×2.5m
Test speed	0-20r/min
Control method	PLC+ touch screen
Dimension	2500mm×2800mm×2200mm
Power	AC220V±10%, 50/60Hz, single phase
Accessory	One Hexagonal barrel
According to different mattress to adjust the rolling stroke (adjust the limit switch position)	
Low coefficient of friction guide, ensure full drum weight on the mattress.	
LCD Touch Screen display provides easy control and setting, also with USB port to output test results.	

Testing Standards

ASTM F1566

Features

PLC controller with large colorful touch panel
Motor: servo motor, precise force control
Test procedure can be programmed on the panel
Automatically stops after preset cycles completed
Emergency stop buttons
Over moving limit protection
Wooden roller softly contacts the surface of the mattress

The mattress durability tester is used for

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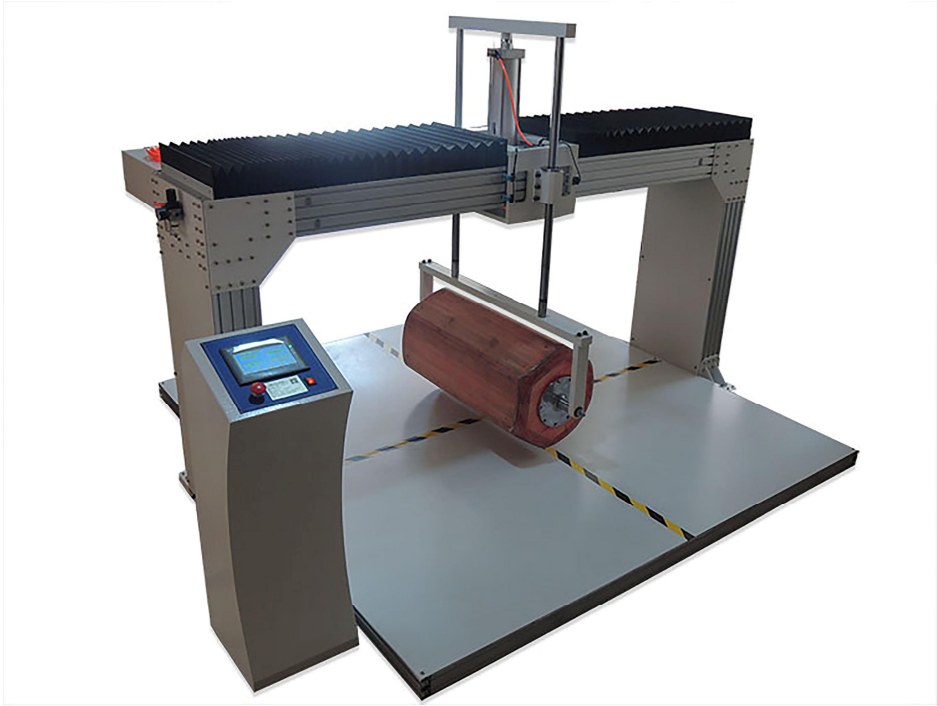
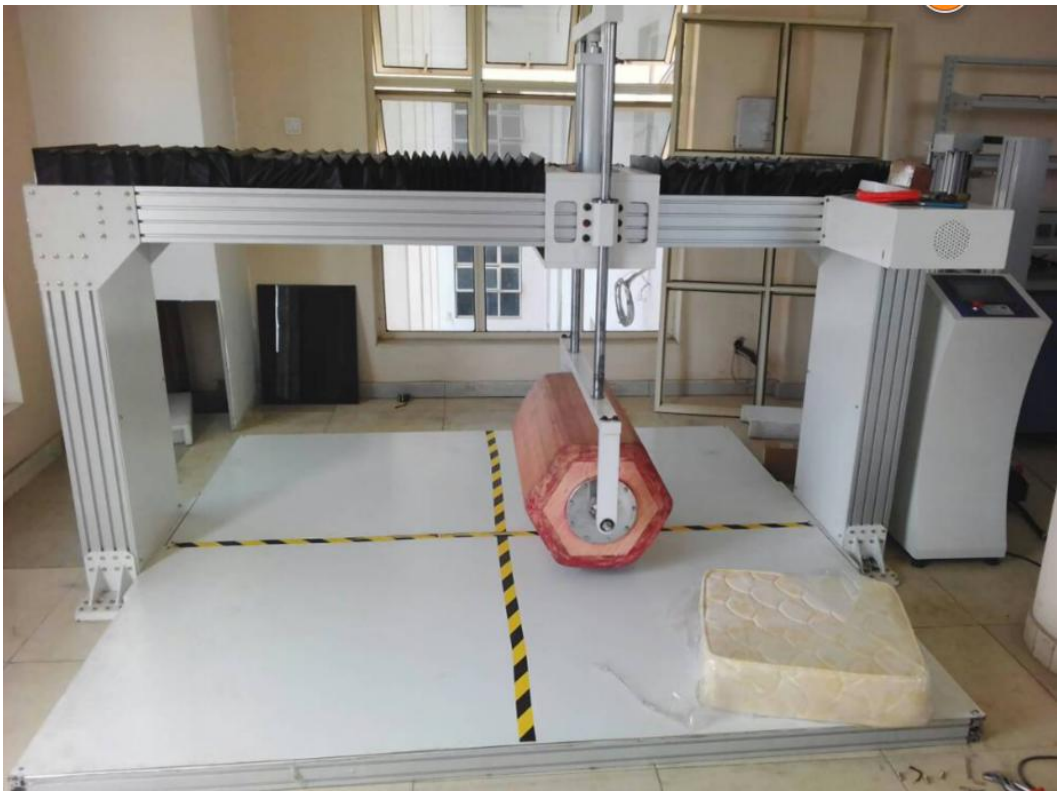
Boxspring Mattresses
Innerspring Mattresses
Polyurethane Mattresses

Please review the video showing the machine how to work
https://www.youtube.com/edit?o=U&video_id=U9PeA2QRDGU





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