



Safe Smart Sustainable

GREAT SAFE

Random Tumble Pilling Tester



Equipment Description:

This machine is created to measure three critical elements of fabric and textiles, pilling, fuzzing, and matting, at defined conditions, in a lined cylindrical test chamber, the DC motor drives the horizontal shaft with cross rods (impellers), which rotates at up to 1200 cycles per minute. The test specimen is tumbled randomly, users assess visually the pilling, fuzzing, and matting after a defined period of tumbling.

Equipment Test Standard:

BS EN ISO 12945-3

Equipment Advantages:

- Total with 4 test stations, each of the chambers can work independently or co-ordinate test, support users free to choose the test chamber need to be test.
- HMI touch screen interface, customer can easily set up test parameters as their required.
- Machine is with a mean capable of sustaining a steady movement of the test specimens.

**Equipment Specification:**

Test Station	4 stations/ chambers (A, B, C, D)
Cylindrical Test Chamber	152.4mm in depth 146mm in diameter
Test Modes	1. A+B+C+D 2. AB/AC/AD/BC/BD/CD 3. A/B/C/D
Test Specimen	105mm*105mm in square
Lining Material	Polychloroprene liner with 3.2mm thickness and 60~70 IRHD ^a
Rotating speed	1200 R/min
Test Time	99 min 99 sec
Control System	PLC touch screen
Equipment Dimension (L*W*H)	520*510*650mm
Package Dimension (L*W*H)	590*570*780mm
Gross Weight	60Kg
Power Supply	220V 50Hz

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APPARATUS TESTING



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