

Product Presentation



Application

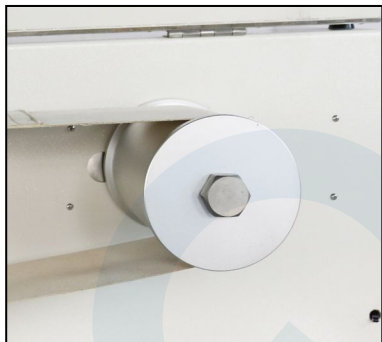
This machine is to determine the resistance of a component or material to crack initiation and growth due to repeated flexing.



Principle

It tests the specimen by simulating a personal walking in a normal way so as to determine the resistance of the specimen to flex. Users can set the number of tests themselves, and it will stop automatically when the number of tests has been reached. More than one specimen can be tested once in order to enhance work efficiency.

Small Wheel



Diameter 90mm: it's used for common shoes sole

Diameter 60mm: it's used for various fiber sole

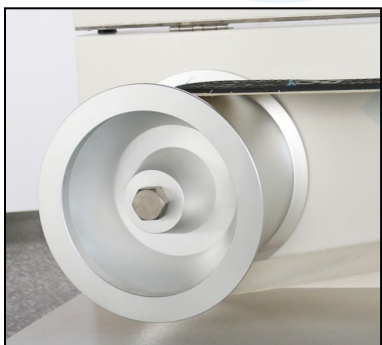
Diameter 120mm: it's used for hard sole

Optional Small Wheel



Diameter 60mm,
Diameter 90mm

Driving Gear (bull wheel)



Drive the canvas belt to rotate

Hand Wheel



To adjust small wheel location, which is need when replacing small and loosing canvas belt.

Control Panel



To set test parameter

Side View



Side view of whole machine

Key Specification

Model	GT-KB35
Canvas belt size	Length :1930±50mm Width :140±5mm
Driven roller	Diameter: 225 ± 5 mm
	Width: 170 ± 20 mm
Free roller 1 for typical sole units test	Centre Diameter : 90.0 ± 0.5 mm
	Ends Diameter : 87 ± 1 mm
	Width: 170 ± 20 mm
Free roller 2 for very flexible sole units test	Centre Diameter : 60.0 ± 0.5 mm
	Ends Diameter : 57 ± 1 mm
	Width: 170 ± 20 mm
Free roller 3 for very rigid sole units	Centre Diameter : 120.0 ± 0.5 mm
	Ends Diameter : 117 ± 1 mm
	Width: 170 ± 20 mm
Belt rotate speed	90 ± 8 CPM
Sampling	MAX.6 pcs
Counter	LCD 0~999,999
Power supply	1 φ AC 220V 50/60HZ 3A
Dimensions(W×D×H)	131 cm x 82cm x 69cm
Weight(Approx)	170kg
Standards	SATRA TM 133

Accessories

Standard accessories	1pc	Spanner
	1pc	Canvas belt
	3pcs	Free roller
	1pc	Drive roller
	1pc	Power line
Option accessories	Optional	Canvas belt (consumptive material)