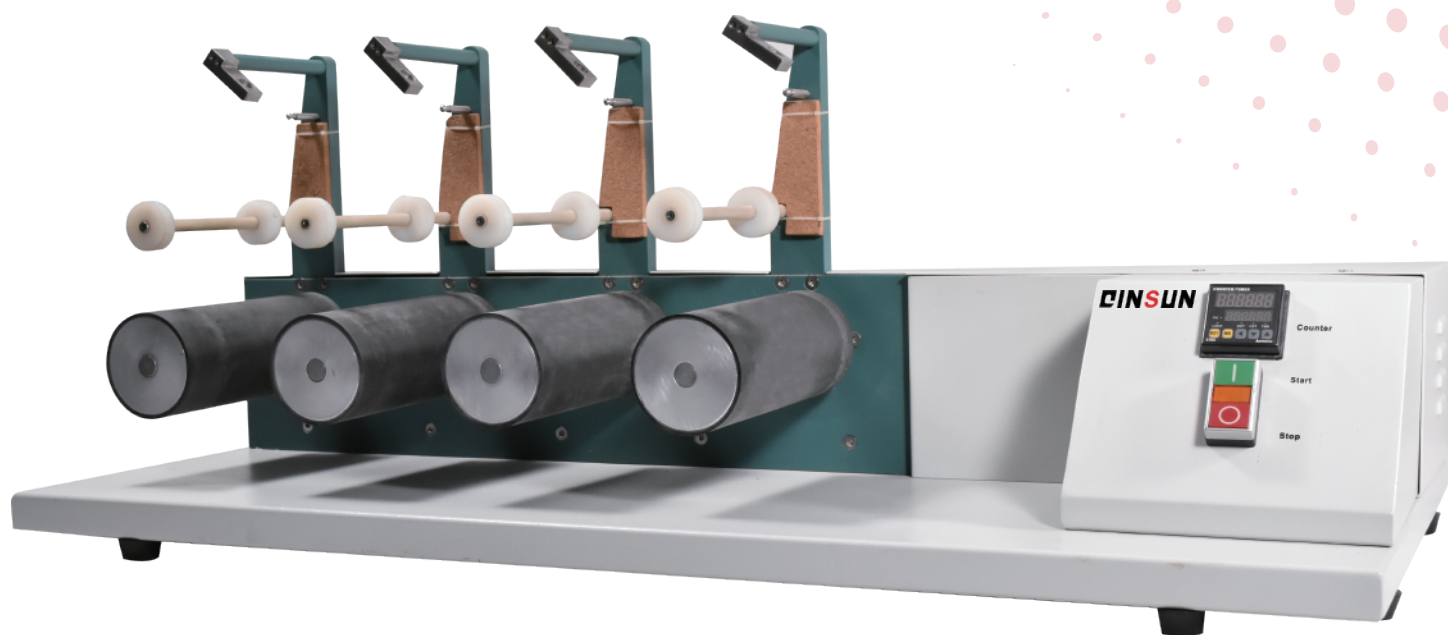


QINSUN

Stable Reliable Consistent



Nail hammer snagging tester G078

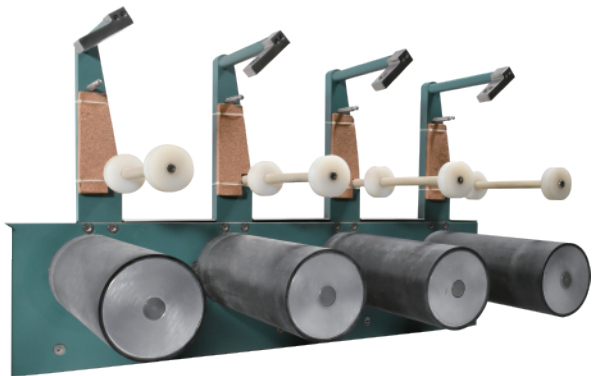
G078 Nail hammer snagging tester—— Material resistance to snagging performance test

G078 Nail hammer snagging tester, can quickly and accurately simulate the snagging phenomenon of the fabric under the daily wearing conditions. Through the action of rotary drum (holding sample rotating at constant speed), the nail hammer flips and jumps randomly on the surface of the sample. Tungsten carbide nails on the surface of the nail hammer simulate the situation that sharp objects draw out or hook the fibers or yarns in the sample, so as to test the anti-hooking property of knitted fabrics and woven fabrics.

G078 Nail hammer snagging tester

1. Nail hammer snagging tester is suitable for all kinds of knitted fabrics and other fabrics, especially the evaluation of the snagging resistance of fabrics made of filaments. It provides data basis for material research and development, product quality control, material performance verification, and etc, which is the best choice in the fields of scientific research, testing, industrial production and so on.

2. The four-station design is more efficient and convenient. Standard tungsten carbide hook nail hammer ball and high concentricity test roll are equipped to ensure good four-position test identity and minimize the impact of the instrument itself on the test results.



Standard compliance

ASTM D3939 Test method for anti-snagging performance of fabrics, nail hammer test method;

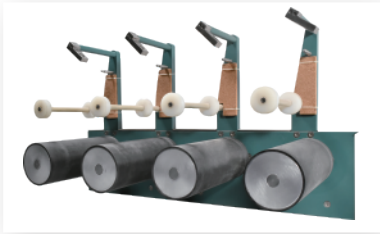
JIS L1058 Test method for textile fibers and knitted fiber snagging;

GB/T 11047 Textile fabric snagging performance evaluation, nail hammer method.



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G078 Nail hammer snagging tester — Several Major Features



High accuracy tester

The high concentric test roll ensures good four-station test identity and minimize the impact of the tester itself on the test results.



Standard test tungsten crochets

The copper nail hammer ball with standard tungsten carbide crochets is the best choice for standard testing.



Touch-tone control panel

It has a simple panel design, the counter can be preset, the test can be automatically stopped after completed, and a safety shield is optional and available.



Proprietary design

The crochets of the tester adopts the structure of the movable joint, so as the test snagging ball and chain can be kept free for a long time, ensuring that the snagging ball is always in the state of snagging and the test data is more accurate.



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G078 Nail hammer snagging tester — Field Application



G078 Nail hammer snagging tester is suitable for the evaluation of the snagging resistance of various knitted fabrics and other fabrics, especially those made of filament.



It is applicable to the performance verification of new products, quality control of the production department, and the of material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.

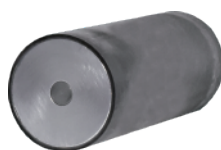
G078 Nail hammer snagging tester — Configuration parameter

Standard configuration



07801

Tungsten carbide crochets
snagging ball



07802

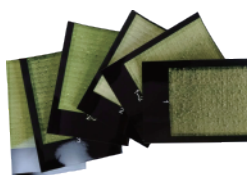
Test rolls

Optional Accessories



07803

Felt jackets



07804

Reference snagging cards



07805

Rating observation box

Technical Parameters

Number of rotating drums: 4	Rotary drum rubber thickness: 3mm
Crocheted nail material: tungsten carbide	Counter setting range: 0-9999 times
Total weight of nail hammer ball with crochet: 160g	Distance from top of the rotating drum to
Number of tungsten carbide crochets: 11 equidistant	the center of the guide rod: 60mm
Rotating drum diameter: $\Phi 82\text{mm}$	Nail hammer ball material: copper ($S\Phi 31.8\text{mm}$)
Guide rod diameter: 10mm	Terminal point hint: buzzing
Rotating drum speed: $60 \pm 2\text{r/min}$	Weight: 55Kg
Bracket guide rod width: 125mm	Power supply: 220V 50Hz
	Appearance size: 1000mm*510mm*380mm



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