

PSA D44 5600
ASTM D3939- 03

16/10/2006

Group	1	1.1	1.2
	1.3	2	3

MACE SNAG TESTER

Resistance to mace snagging

Ref.: S153
S154



Machine with 4 posts and protection case.*

Field

This device is designed to evaluate the resistance of flexible materials (woven, knitted, composites, leather and TEP) to snagging.

Description

The test consists of placing the textile to be tested on the rotating protective tubes. Sharp points come and cut the textile in question, in rotation on a cylinder-shaped support (covered in felt). This action leads to the extraction of threads, which in turn allows for fabric dimensions to be taken.



This test is ideal for using with fitment textiles and is also suitable for use in the automotive industry as it reproduces stressful conditions for important fabrics, like, for example, the effect of the claws of a dog.

The rotational speed is regulated from 45 to 120 tr.min⁻¹, you can in this way read lire the exact speed (on screen) the selected speed.

Group:

1 Textile – **1.1** Clothing – **1.2** Health – **1.3** Technical – **2** Non woven – **3** Leather – **4** Thermoplastics – **5** Thermosets/Composites



Designer of measurement benches

SARL au capital variable de 7650 €

Website : www.sodemat.net / Email : contact@sodemat.net

Available options:

This device is available in two versions:

- 4 Posts **S153**
- 2 Posts **S154**

Delivered to your choice with 11 point balls (13 points on request) and positioning gauges for the ball in relation to the sample.

Technical characteristics**:

Adjustable rotational speed 45 à 120 turns.min⁻¹

Digital counter to programme number of cycles.

▪ <u>4 Posts</u>	
Dimensions (W x L x H):	1200 x 500 x 520 mm
Weight:	50 kg

▪ <u>2 Posts</u>	
Dimensions (W x L x H):	800 x 500 x 520 mm
Weight:	35 kg

Power supply	220 V / 50 Hz single phase
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*** Characteristics given as an estimate, we reserve the right to freely modify them with the aim of improving the performance of our test device.*

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