

Product Presentation



Application

The machine is intended to provide a means for the evaluation of foam samples utilising the shear roller. This allows for comparison of the performance of different types of foams under the same conditions of use. A foam sample is placed under a traversing 45kg roller for 20,000 cycles. The height loss, firmness loss and degree of stretch is measured after the 20,000 cycles is completed. This test is used as a comparative evaluation against previously tested foam specifications.

Standards

ASTM D1564 & D3574 / AS2282.12 Clause 3.3 Method B

Key Specification

Model	GT-LA07
Test Method	45kg roller for 20,000 cycles
Programmed number of cycles	0-999999
Control model	PLC
Power supply	1 ϕ , AC 220V 50Hz