



FRANCISCO MUÑOZ IRLES, C.B.

FLEXION MACHINE FOR RUBBER- OR PLASTIC-COATED FABRICS MODEL 5043-B

DESCRIPTION

Machine for assessing the resistance of rubber- or plastic-coated fabrics to damage by repeated flexing, SCHILDKNECHT method.



TECHNICAL CHARACTERISTICS

- In accordance with Standard EN ISO 7854:1997 - **Method B**.
- 10 test positions.
- Test piece holders, cylinder-shaped, suitably mounted so that the axes of each pair lie along an arc having a radius of not less than 450 mm.
- Reciprocating motion at a frequency of $8,3 \text{ Hz} \pm 0,4 \text{ Hz}$.
- Stroke length of the reciprocating cylinder: $11,7 \text{ mm} \pm 0,35 \text{ mm}$.
- Cylinders are $25,4 \text{ mm} \pm 0,1 \text{ mm}$ in external diameter.
- Hose clips $10 \text{ mm} \pm 1 \text{ mm}$ wide, to attach the test pieces to the cylinders.
- Programmable pre-selector cycle meter with 6 digits.
- Automatic stop when programmed cycles have been reached.
- Easy system for placing test pieces.
- Protection screen made of transparent polycarbonate.
- Working voltage 220 V single-phase 50/60 Hz.