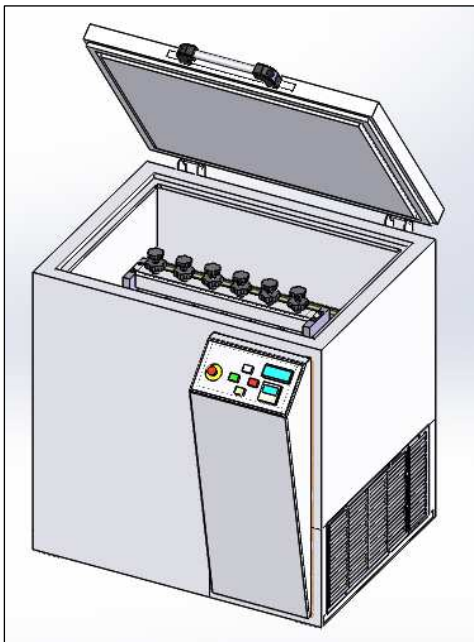


### "Ross" Flexometer, with Cold Chamber

#### **HILAB model H014C**



**Purpose** – Determine the resistance of polymeric materials to cut growth during repeated flexing. It is also suitable to assess the effect of surface patterns, **according ISO 4643; ISO 5423; ASTM D1052; BS 5131-2.1 SATRA TM60.**

Our "ROSS" flexing machine has twelve stations, divided in six pairs with individual thickness adjustment what allow perform test of different materials with different thickness.

To facilitate the installation of the samples, the lower clamp has horizontal stop position.

All pieces of this machine that are contacting with test sample are made from stainless steel or aluminium and strong enough to avoid bend during test.

The present model was specially developed to perform the test under negative temperature, till -25°C. Test under room temperature can be done with this equipment but equipment must be with the cover opened and the room temperature set at least 24 hours before start the test. Same time is needed after the temperature be set for negative value.

This machine, as all our machines, are projected and produced according all international safety regulations.

<b>Voltage</b>	(VAC)	230 ± 10
<b>Frequency</b>	(Hz)	50/60
<b>Power</b>	(W)	750
<b>Compressed air</b>	(bar)	---
<b>Dimensions (W x D x H)</b>	(mm)	950 x 800 x 900
<b>Net Weight</b>	(Kg)	125

Due continuous technical development, we reserve the right to introduce product changes, without previous notice.

**HILAB – Test Equipments & Consulting**

Rua 16 de Maio, 308

3700-100 S. João da Madeira – Portugal

Tel. 00 351 916927147 – emails: p.silva@hilab.pt