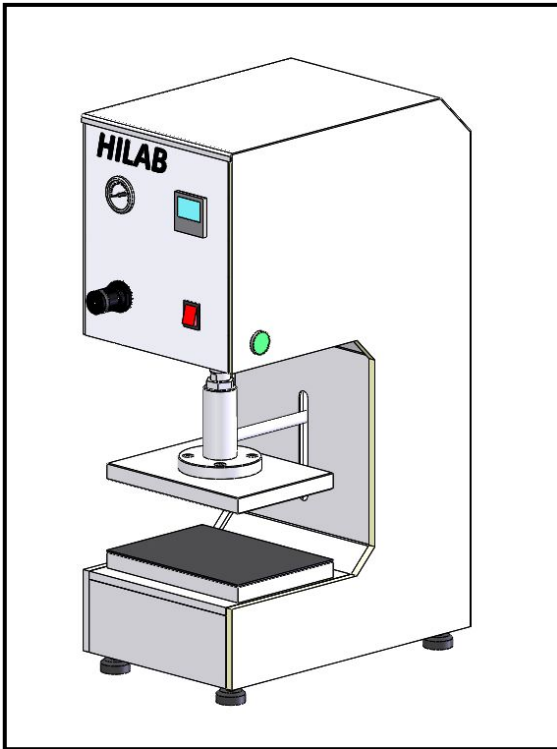


### Laboratory Press, with cold plate

#### HILAB model H045



**Purpose** – Press sample assemblies during bonding process, according SATRA TM 402. Due the available regulations, the bonding process can be adapted to other standards and test methods. *This model has only cold plates.*

**Main features:**

- Pressure regulated to different pressures, according standards, to adjust to the characteristics of the material;
- Plates with 160 x 160 mm to accommodate the specimens;
- The bottom plate has a pad of soft rubber with 10 mm thick and 40±10 IRHD hardness to compensate any thickness irregularity.
- Pressure regulated through a panel pressure regulator.
- Press cycle time controlled by a digital timer.

***Safety operation guaranteed by means of a dual command that must done simultaneously in two start buttons located in both sides of the machine, imposing the use of both hands.***

<b><u>This equipment fulfils EC safety standards.</u></b> A conformity certificate is issued	Certificate of conformity with test standards and a Workshop certificate are issued
<b><u>The origin of this equipment is PORTUGAL.</u></b> A certificate will be is issued at dispatch time	<b>Operation manual is delivered with equipment</b>

TECHNICAL DATA			
Characteristics			Notes
Maximum pressing force	(Kgf)	500	<b>Note:</b> The equipment must be installed on a stable and rigid bench.
Plates dimensions	(mm)	160x160	
Voltage	(VAC)	230 ± 10	
Frequency	(Hz)	50	
Power	(W)	200	
Compressed air	(bar)	8	
Dimensions (F x H x D)	(mm)	320 x 680 x 420	
Net Weight	(Kg)	28	

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

**HILAB - Test Equipments & Consulting**

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