

“BALLY” Flexometer, with 12 or 24 stations, model H022/12 and H022/24



Purpose – Assess the resistance of a material to failure (cracking or other type of failure) when submitted at flexing process. All kind of flexible materials (leather, textile, and coated fabrics, etc.) can be assessed using this method. This machine is according to standards: **ISO 32100; EN ISO 17694; EN ISO 5402-1; TM55.**

Machine has a console to allow set the total of test cycles and the number of cycles for the required inspection. To perform the test, samples are mounted on the upper clamps, folded according to sketch shown in the correspondent standard, after what are clamped in the lower clamps.

The main counter is set with the total number of cycles of the test and the partial counter is set with the number of flexing cycles to make the inspection.

At the end of the set cycles, the machine stops automatically. The test can be performed with wet or dry samples.

As the test can be performed in wet way, the main parts of the equipment are made in stainless steel and aluminum, to avoid oxidation.

| TECHNICAL DATA | | | | |
|------------------------|-------|-------------|-------------|---|
| Nº of Stations | | 12 | 24 | Note: The machine must be installed over a rigid and level bench. |
| Voltage | (VAC) | 230 ± 10 | 230 ± 10 | |
| Frequency | (Hz) | 50 | 50 | |
| Power | (W) | 300 | 400 | |
| Dimensions (W x D x H) | (mm) | 570x525x340 | 980x525x340 | |
| Net Weight | (Kg) | 29 | 38 | |

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