

ALO 127

Band and weld fatigue tester



ALO 127

Designed for quick, easy and safe testing of band loop welds.

ALO 127 are built on an aluminium frame that can be mounted on the wall, table or similar. The whole assembly is protected by a easy open cover.

A welded bandsaw blade of 1200mm length is to be used, where the ends are placed in two locking devices that will hold the ends. The weld is bent over a wheel that is pneumatically pressured and the bandsaw blade will cycle back and forth over the wheel by the means of an electrical motor drive.

Once the band or the weld is broken by fatigue, the automatic cycle is stopped and the number of feeds or cycles can be read out on a counter display.

TECHNICAL SPECIFICATION:

Max band width:	67 mm	2.6"
Max band thickness:	1,6 mm	0.06"
Weight:	90 kg	198 lbs
Air pressure:	6.3 bar	91 psi
Voltage:	230 VAC, $\pm 10\%$, 1-phase, 50 - 60 Hz $\pm 1\%$	
Space requirement (l x w x h):	1135 x 775 x 1350 mm	44.7 x 30.5 x 53.1"