

ALO 185-C

Band quality control system for band saw blades



This system lends itself to be placed in-line with other band coiling systems to make a final quality control of your continuous feeding band saw blade. The camera system will measure set parameters like set per side, balance and overall set.

The blade data base in the SGS software allows the user to set up tolerances for each of the above parameters and will measure and record the actual result of the band.

The system can also be completed with additional sensors to detect for example pre-marked band faults.

Reports can be printed of the measured result, proving the actual set quality of the measured band including statistical data information.

Examples of operations where the system could be integrated are sandblasting, coiling/recoiling, ALO 144 band service station, ALO 177 CTL system or ALO 198-ILT75 bi-metal hardening system. ALO 185-C can also be put in-line with systems that are not provided by ALO, as long as it feeds and drives the band saw blade.

TECHNICAL SPECIFICATION:

Blade width:	12 - 100 mm
Blade thickness:	0,4 - 1.6 mm
Tooth pitch:	0.5 - 14 tpi
Measure width max:	5 mm
Resolution:	0.002 mm
Resolution on screen(user selectable):	0.01, 0.001 mm
Camera:	High speed, high resolution CCD line camera
PC:	Actual market standard with monitor, keyboard and SGS software