

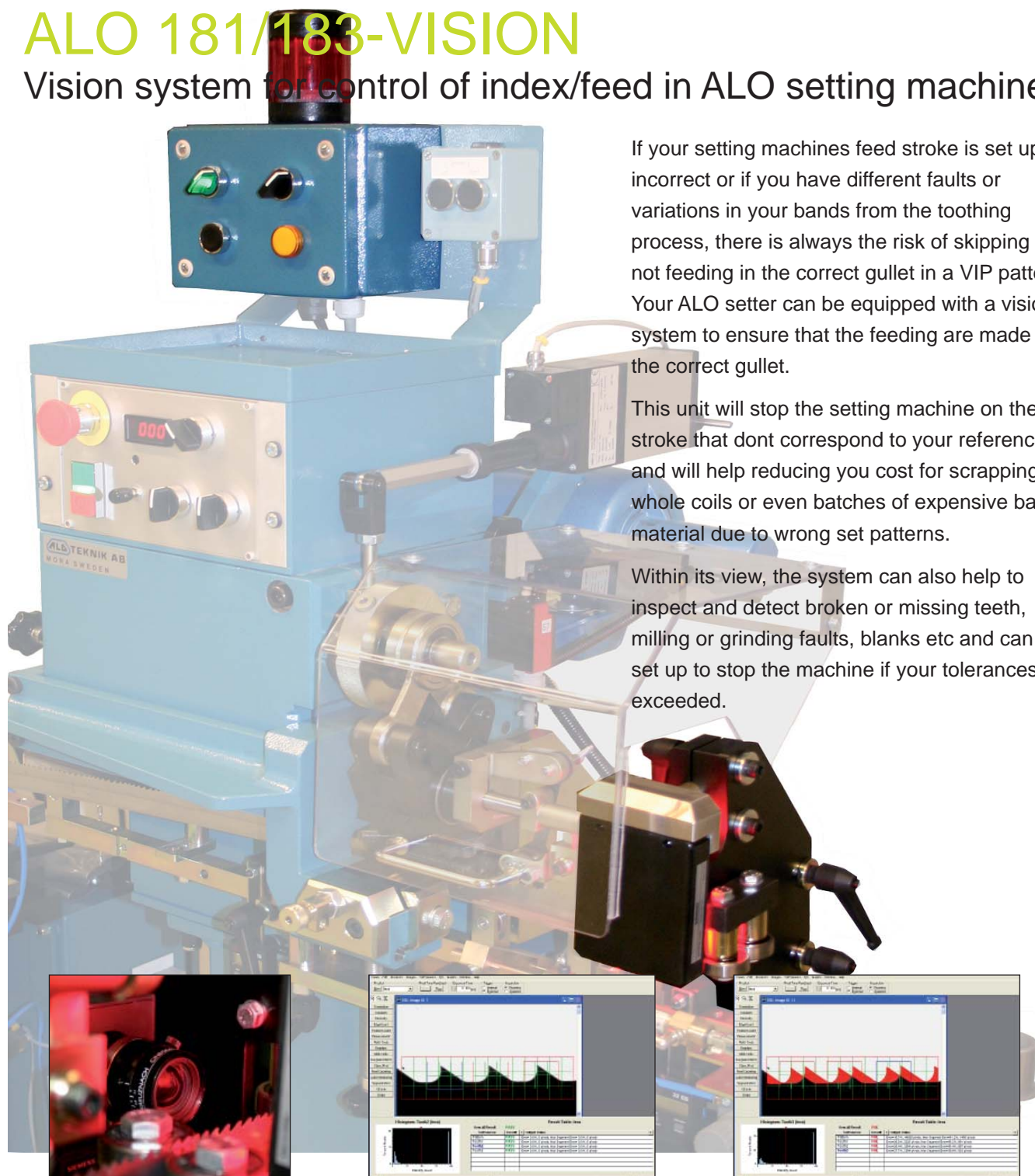
# ALO 181/183-VISION

## Vision system for control of index/feed in ALO setting machines

If your setting machines feed stroke is set up incorrect or if you have different faults or variations in your bands from the toothing process, there is always the risk of skipping or not feeding in the correct gullet in a VIP pattern. Your ALO setter can be equipped with a vision system to ensure that the feeding are made in the correct gullet.

This unit will stop the setting machine on the first stroke that dont correspond to your reference and will help reducing you cost for scrapping whole coils or even batches of expensive band material due to wrong set patterns.

Within its view, the system can also help to inspect and detect broken or missing teeth, milling or grinding faults, blanks etc and can be set up to stop the machine if your tolerances are exceeded.



*The vision system is fixed on the in feed side of the machine*

*The soft sensors are created and can be monitored with the included software*

*If the error (red) exceeds your tolerances the machine will be stopped*

Note: The vision system is designed for ALO setting machines 181,182 and 183 only.  
The system requires a PC for creating and editing vision cameras soft-sensors.