Bronx Active Levelling system will provide shape monitoring and automatic correction without input from the leveller operator.

Strip shape is measured by a series of distance measuring lasers which are used to calculate and display strip shape as a 3D image and i-unit dimension.

Adjustments are made automatically to tilt, plunge and back-up rolls to correct strip shape error to the required tolerance.

Active Levelling combined with Bronx recommended initial leveller settings will provide a complete auto-levelling system. Operator input is required for initial confirmation prior to switching to auto-levelling. This system is available for use on any new and existing Precision Levellers.