



**WOOD CONTROL**  
TECHNOLOGY

# Product Sheet

## Vision Control - EDGER

**Vision Control - EDGER** – Is a measurement system for non-contact thickness and width measurement of the products processed in an edging line. Vision Control - EDGER also measures and controls any "Wedge" i.e. deviations from the intended width measurement. If this discovery is made, an alarm is sent to the operator. Vane, defects and placement according to the length of the edged product are presented in the operator display.

**HMI** – The operator interface is user-friendly and presented on a computer screen. Average and Standard deviation are presented for each piece and if you want to see how the piece has been edged from top to but end, there is also a menu selection of that.

**Function of Correction** - As an option, the Automatic Correction extension can be selected. The measurement system measures and performs calculations and analyses of up to 4000 metrics per bit and based on average calculations, the system sends a correction to the parent PLC system and the machine equipment corrects to the desired set raw dimensions.

*Semi correction:* The operator receives a correction proposal and approves all rejects.

*Auto correction:* Corrections are performed automatically by the system.

**Reports** – The system automatically creates a report after each completed posting and all metrics are saved in a database, in order to be analyzed later.

**Wood Control  
Technology, Sweden AB**

Rättarbacken 3  
737 30 Fagersta  
Telefon: +46 (0223) 58 00 00  
Mobil: +46 (073) 388 24 20  
E-postadress: Info@woodcontrol.tech