



Design & Production

CONVERTING

~ Cardboard sheet counter

AL~GAR
Global Corrugated Engineering Solutions

Optimisation of the production process
and improvement of the finished product



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~ Cardboard sheet counter

The cardboard sheet counter allows for counting the number of sheets in a pile automatically by means of an artificial vision system that carries out the counting vertically.

The system's main characteristics are:

- The type of channel is automatically detected by pattern recognition.
- Wave height detection (Calibre).
- Indication of the % success rate of the count.
- The read speed for 2300mm is of approximately 15 seconds.
- The system exerts a tolerance over the sheet's curvature, pile misalignment and wave visibility.
- The pile data is obtained by means of Ethernet communication with the transport system or by reading the label through the bar code reader.
- Label reader including the sheet count and the data related to the client.
- 3-month traceability of all the pallets counted, both of the image and the label, including all the related data.

Possibility of counting boxes.

