

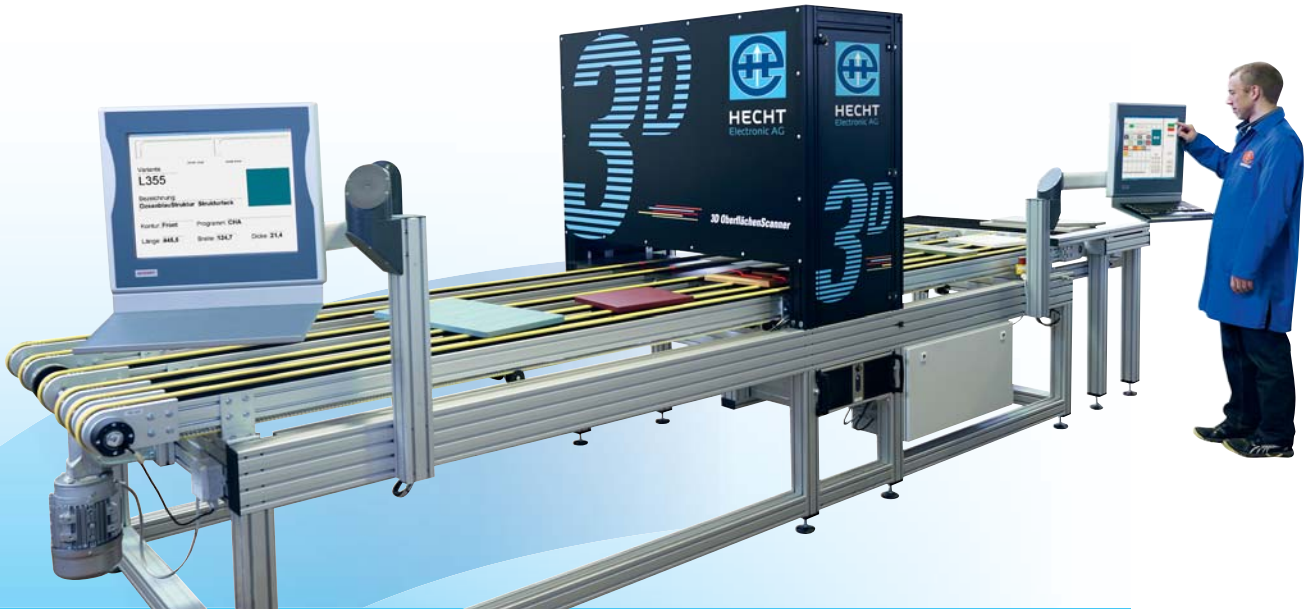


HECHT
Electronic AG

3D HawkEye Scanner



Part identification and profile measuring in a new dimension.



With the 3D HawkEye Scanner furniture parts without labels, barcodes or RFID can be easily identified. The furniture part is identified by the size and profile outline. The part can be clearly assigned to the open orders out of a database. The 3D HawkEye Scanner exists out of lasers and 3D cameras with a special designed vision software. The camera compares the pictures with the parts taught in before. The consignments are checked for completeness and a barcode label is printed for further identification.

Range of use

For identification of furniture parts, cabinet doors, kitchen doors and flat parts.

For example parts which have been varnished and have no labels can be placed into the correct order. The 3D HawkEye Scanner can be integrated in a coating or production line or used as a stand-alone machine.

Function

- › Comparison of the actual profil measurements with the plan values out of the database
- › Assigning of furniture parts to the right consignment after measuring their sizes and profiles
- › Monitoring of dimensional tolerances in just one run
- › Simple operation software and fast learning of new profiles

Optional

- › Speed of scanner up to 40 m/min
- › Tolerances can be selected between 0.2mm and 1mm
- › Measuring width 900 mm – 1,200 mm
- › Dimensional control
- › Colour recognition can be integrated
- › Customer specific data connection

3D HawkEye Scanner: →
View into the machine



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