Standard-DesQ

HECHT
Perfect in Position

Easy and **comfortable** quality control.

The measuring table Standard-DesQ is suitable for exact manual measurements of drilling holes and external dimensions. No software is needed for operation. The Standard-DesQ can also be delivered with Z-axis for depth measurement, vacuum suction system to fix parts and turred head for easy operation and fast measurement.

Range of use

The table is designed to measure board type samples in the furniture industry, sheets or individual components in the plastic, metal or glass industry. The measuring table is dirt resistant and can be placed next to the production lines for fast sample testing during production.

Function

› Measurement of all geometrical data like length, width, angle, parallelism, relative distance between two coordinates and grooves

› X- and Y-coordinates and relative depth of holes, horizontal drillings

› Relative X, Y and Z measurements

› Printer for measuring results

Optional

› Turret head with 6 measuring adapters for the measurement of drilling-hole coordinates and depth with special adapter for dowel holes on the face

› Interface RS 232 for data output on laptop or printer

› Software for reading measurements values via interface on a computer

TECHNICAL DATA

› Display unit with multiline LCD-display

› Resolution: +/- 0.01 mm

› Tolerance: +/- 0.1 mm

› Vacuum suction system with 6 suckers

› Z–axis for relative depth measurement

› Standard measuring size: 2,500 × 1,000 mm

› Part thickness: up to 60 mm

1 Turret head with 6 measuring adapters

Fast and simple measurement with turret head. The 6 different adapter can be adjusted extremely quickly and reduce the measuring time:

› Adapter with 2 plain-milled sites
  (for lengths measurement right and above)
› Adapter with 2 plain-milled sites (for left and below)
› Measuring pin 4 mm for groove and depth measurement
› Conical adapter for measurement of drilling position up to Ø 21 mm
› Conical adapter for measurement of drilling position up to Ø 19 up 37 mm
› Adapter for horizontal drillings with Ø 10 mm

2 Vacuum suction system

› With 6 vacuum suckers, fixing of the base area incl. control system (for release of the clamping fixture)
› Access to compressed air supply for 6–8 bar

3 Interface RS 232 for data output on laptop or printer

› For each measuring point the X/Y values are saved
› The Z values are saved as relative or absolute measurement
› The measuring results are saved in a continuous list (in Excel format) or on a special designed layout
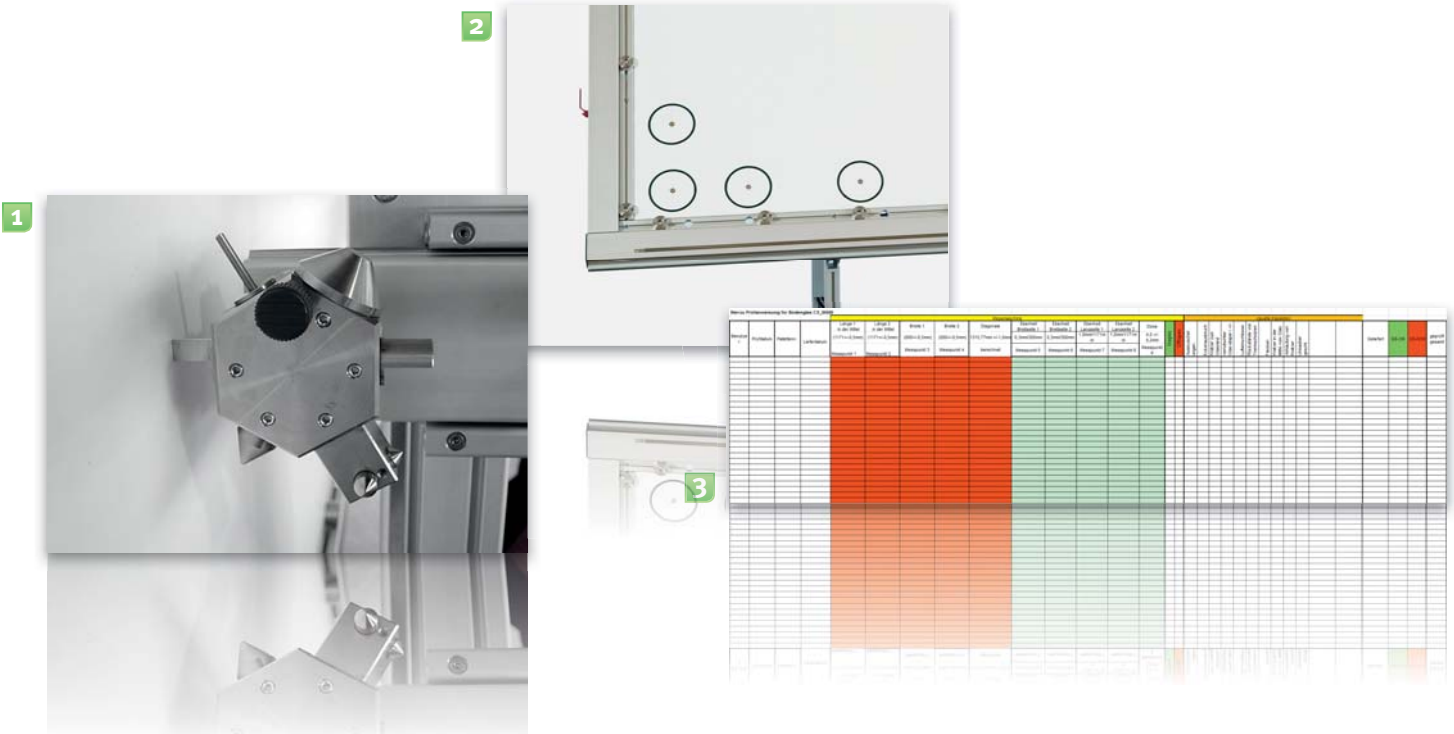› The data are stored on the laptop from the customer

Alternatively, the data may be sent on a Microline dot-matrix printer.

SOFTWARE CHANGES

Software modifications and individual structure of the Excel Report according to the customer's specifications can be done by the experts from the Hecht team. Use our experience as market leader!