

DesQ II



HECHT
Perfect in Position



Measuring table DesQ II for quick and precise measuring of board-shaped workpieces (length, width, thickness, angularity, etc.)

- Ideally suited for spot checks and machine set-ups (drilling machines, panel saws, edge banding machines)
- Documentation of the production or delivery condition (database)
- Precise measurements with extremely high repeat accuracy



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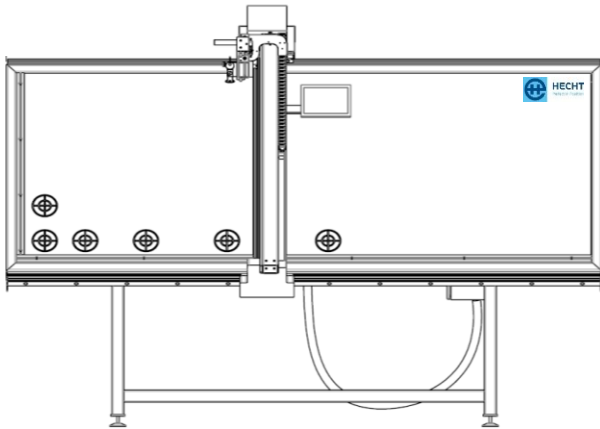
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HECHT measuring table DesQ II



Technical sketch:



Subject to technical modifications

Product advantages:

- Documented measuring results with every operator
- Monitor manufacturing processes optimally and precisely
- Display easily readable
- Dust and dirt resistant
- Raise quality to another level
- Sturdy and robust design

Basic equipment:

- Measuring range 2,500 mm x 1,000 mm
- Displayed results 2 x length (top, bottom), 2 x width (right, left), 4 x angles
- Sturdy steel frame
- Target/actual comparison when entering target values and tolerance specifications
- Measuring results as PDF (journal) or in SQL database for statistic evaluations
- Vacuum system (6 vacuum suction cups integrated into measuring area)

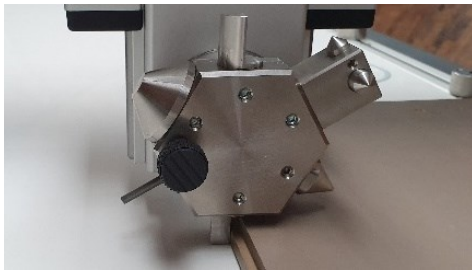
Variants:

DesQ II PLUS (steel frame)

- 17" touch screen operation
- HECHT Interface: CAD drawings (DXF) import for Measuring programme creation (office workstation)
- Graphic display of the component with individual measuring points for simple operator guidance
- Target/actual comparison in tabular form with display of results

DesQ II VARIO (aluminium profile frame)

- variable adjustment of measuring range in X- and Y axis (e.g. range of 1,000 mm x 1,000 mm up to 3,500 mm x 1,500 mm – in consultation)



Turret head with 6 measuring adapters



15" touch screen operation (DesQ II)
17" touch screen (DesQ II Plus)



Support by TeamViewer

Technical data:

Operation Control Operating system:	15" touch screen Hecht DesQ II Software Windows 10		
Measuring range:	X = 2,500 mm / Y = 1,000 mm / Z = 65 mm		
Accuracy:	Absolute accuracy X/Y		+/- 0.10 mm
	Typical repeat accuracy X/Y		+/- 0.02 mm
	Relative accuracy Z		+/- 0.05 mm
	Typische repeat accuracy Z		+/- 0.02 mm
	Resolution		0.01 mm
Dimensions: (L x B x H)	ca. 2,950 mm x 1,050 mm x 2,090 mm		
Power supply	230 V		
Compressed air (Connection and consumption for vacuum)	6 bar (ca. 90 l/min)		
Weight	approx. 450 kg		