

Coordinate Measuring Machine

Werth Flatscope 400x200 2D



stock-no.: 1500508
type of machine: Coordinate Measuring Machine
make: Werth
type: Flatscope 400x200 2D
year of manufacture: 2007
type of control: other
country of origin: Germany
storage location: Leipzig 5
delivery time: immediately
freight basis: EXW, free on truck unpacked
price: on request



technical details

x-travel:	400 mm
y-travel:	200 mm
z-travel:	100 mm
table surface area:	410 x 300 mm
voltage:	230 / 50 V / Hz
total power requirement:	ca. 1 kVA
machine weight approx.:	t
dimension machine approx.LxWxH:	m

additional information

2D Scanner for flat materials

Application:

Measurement of basic geometric elements of workpieces, carryover for adjustment/alignment with CAD drawings.

The Z-axis is the max. height of the workpiece.

Drive of the X/X and Z axes via ball screw drive with servo motor

Measuring system X/XZ-axis: incremental measuring rods resolution 0,1µm

Optics: 0.6 - 6.8 zoom range

Camera: high resolution CCD-SW camera

Illumination: transmitted light and bright and dark field tube

Equipment:

Hand control, keyboard, 2x monitors, computer "Werth".