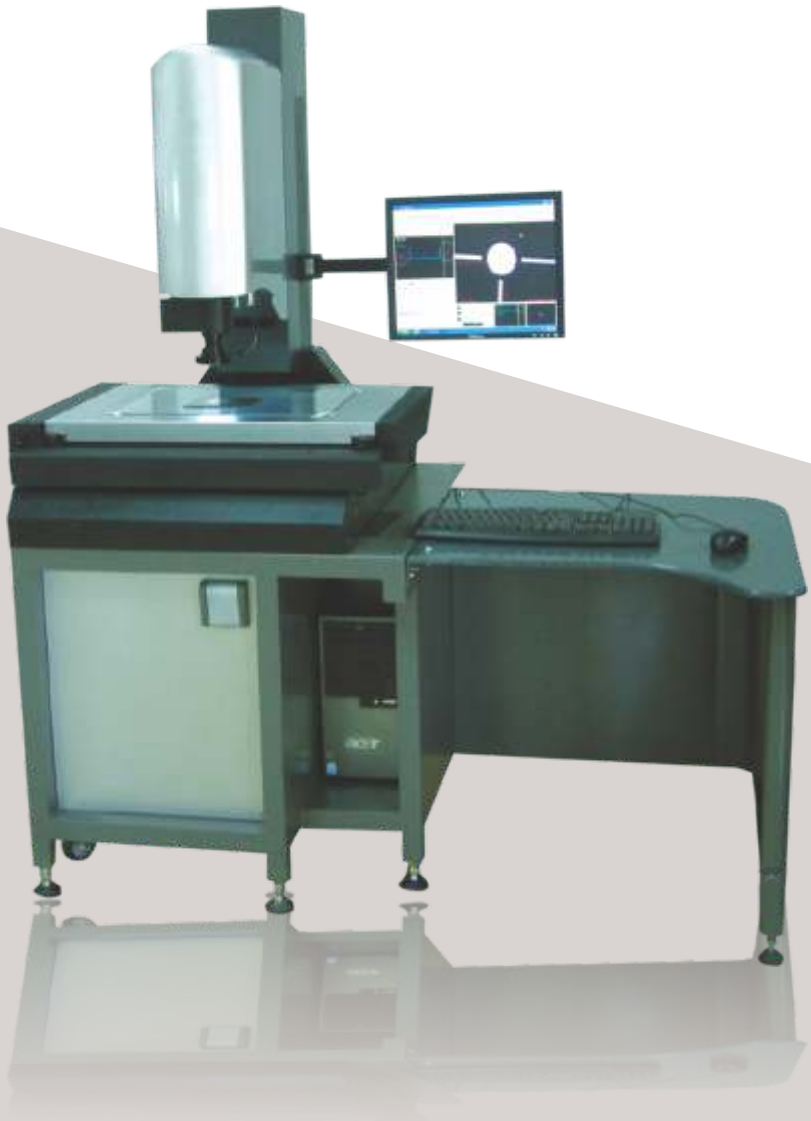
QS Metrology Pvt. Ltd.

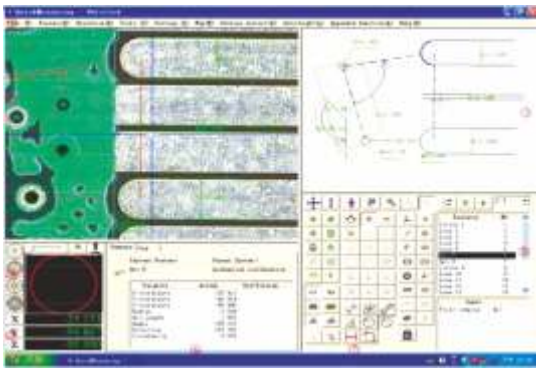


VMM2010 – 2D Manual Model

- Work stage 400 X 200 mm with travel 200 X 100 mm
- Z axis travel of 150 mm
- Vision magnification: 18-125X
- Telecentric, Par focal, Variable magnification zoom lens
- High resolution CCD camera
- Linear Scale of 1 micron resolution on X and Y axis
- LED Surface ring light
- LED Contour light
- Quick Measure 2D software
- Supports all 2D measurements
- Geometrical elements measurement of point, line, circle, angle, ellipse
- Construction of point, line, circle, angle
- Coordinates – Origin shift, Skew
- Report generation – Excel, Word with graphical output
- Output – DXF format for Reverse Engineering
- Accuracy: (3 + L/100) microns, where L is in mm

2D Measurement Software Features

Modern Compact Interface Design
Toolbar
Video display window
Measuring graphic window
Illuminator control column
Co-ordinate display column
Measured result display column
Measuring tool window
Procedure edit window
Variable Contour & Surface illumination
Focus assisting tool
Report in Word, Excel format
DXF import & export for Reverse Engineering



Geometric Measurement

Basic Function: Point, Point of Intersection, Line, Regress Line, Circle, Cyclometer, Curve, Rectangle, Ellipse, Angle

Combination Function: 2 Point Distance, Linear Centre, Point to Line Distance, Point to Circle, 2 Line Intersection, Angle of two Lines, Bisector of Angle, Average Distance between two Lines, Distance from Circle to Line, Intersection of Circle and Line

Error Function: The Same Centre, Rate of Round Circle, Rate of Beeline, Rate of Position, Rate of Incline

Labeling

The users can label vision measuring directly on picture windows, such as length, angle, co-ordinate, radius etc...

Functional Keys
Graph Functional key
Graph Constructive Functional Key
Visual Tool Functional Key

Optional
Customised cross table
0.5 Micron L.C Scale
Machine stand with Cabinet and Anti-vibration pad

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