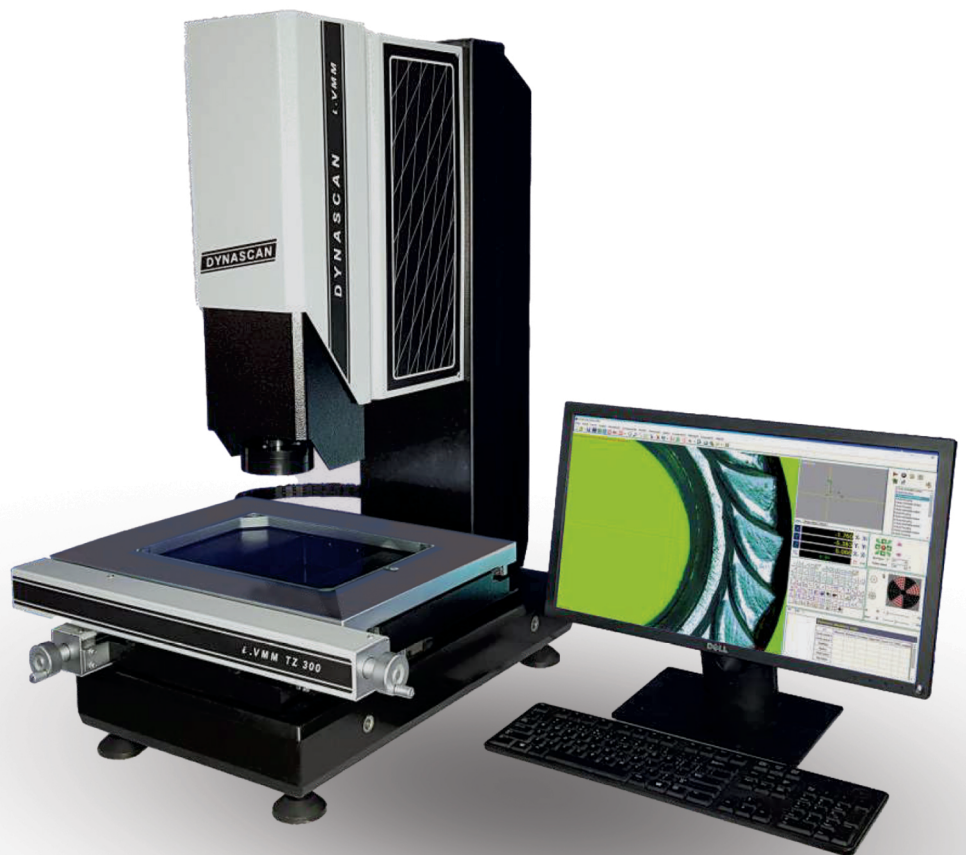


VIDEO MEASURING MACHINE

TZ200/300/400

Precision at the Speed of Sight

- Granite Base / Column
- High Precision Glass
Linear Encoders
- High Accuracy/ Repeati-
bility
- High Precision Optics/
Camera
- Manual/ Motorized/ CNC



TZ200/300/400 TECHNICAL SPECIFICATIONS

| Model | TZ200 | TZ300 | TZ400 |
|------------------------|---|--------------------|--------------------|
| Camera | 1.3 Mega Pixel HD Camera | | |
| Lens | 6.5x Zoom Lens With Detente / Motorized Zoom Lens For CNC | | |
| Stroke | 200x 150x 150 mm | 300x 200x 175 mm | 400x 300x 200 mm |
| Axis | Manual Motorized Or Full CNC Z-Axis Motorized Auto Focus | | |
| Magnification | 30X to 180X | | |
| On Screen Accuracy | 2+(L/100) Microns (Measured With A Calibration Standard) | | |
| Resolution | 1 Micron | | |
| Repeatability | 1 to 2 Microns | | |
| Illumination System | <i>Profile:</i> LED Light Source With Programmable Intensity Control <i>Surface:</i> 8 Segment 3 Row LED Ring Lightwith 72 High Power LED's <i>Co Axial:</i> LED Light Source With Programmable Intensity Control | | |
| Pointer | Red Laser Pointer | | |
| Computer | High-end PC | | |
| User Interface | High Resolution 24 Inch Monitor with HDMI Interface | | |
| Software Features | Dynascan Vision Measuring Software | | |
| Auto Measurement Tools | Multiple Tools For Point, Line, Circle, Arc, Rectangle, Polygon, Ellipse | | |
| Construction Tools | Point, Line, Circle, Angle, Tangents, Two Line Inter Section, Angular Bisector | | |
| Tolerance | Positive, Negative, Error Standard Value Settings | | |
| Reports | Export to Excel, Word, PDF, Custmizable formats for Reports, CSV, TSV, TXT | | |
| Service Support | Online Service Support provided for Software and Training | | |
| Weight | 200 Kg (Approx) | 250 Kg (Approx) | 300 Kg (Approx) |
| Diemensions | 600 x 450 x 750 mm | 700 x 550 x 860 mm | 800 x 680 x 960 mm |
| Power Supply | 100 to 240 V AC, 50/60Hz, 500 Watts, 1 Phase | | |
| Ambient Conditions | 10 to 40 Degrees Celcius | | |

***Specifications are subject to change with changes in design**