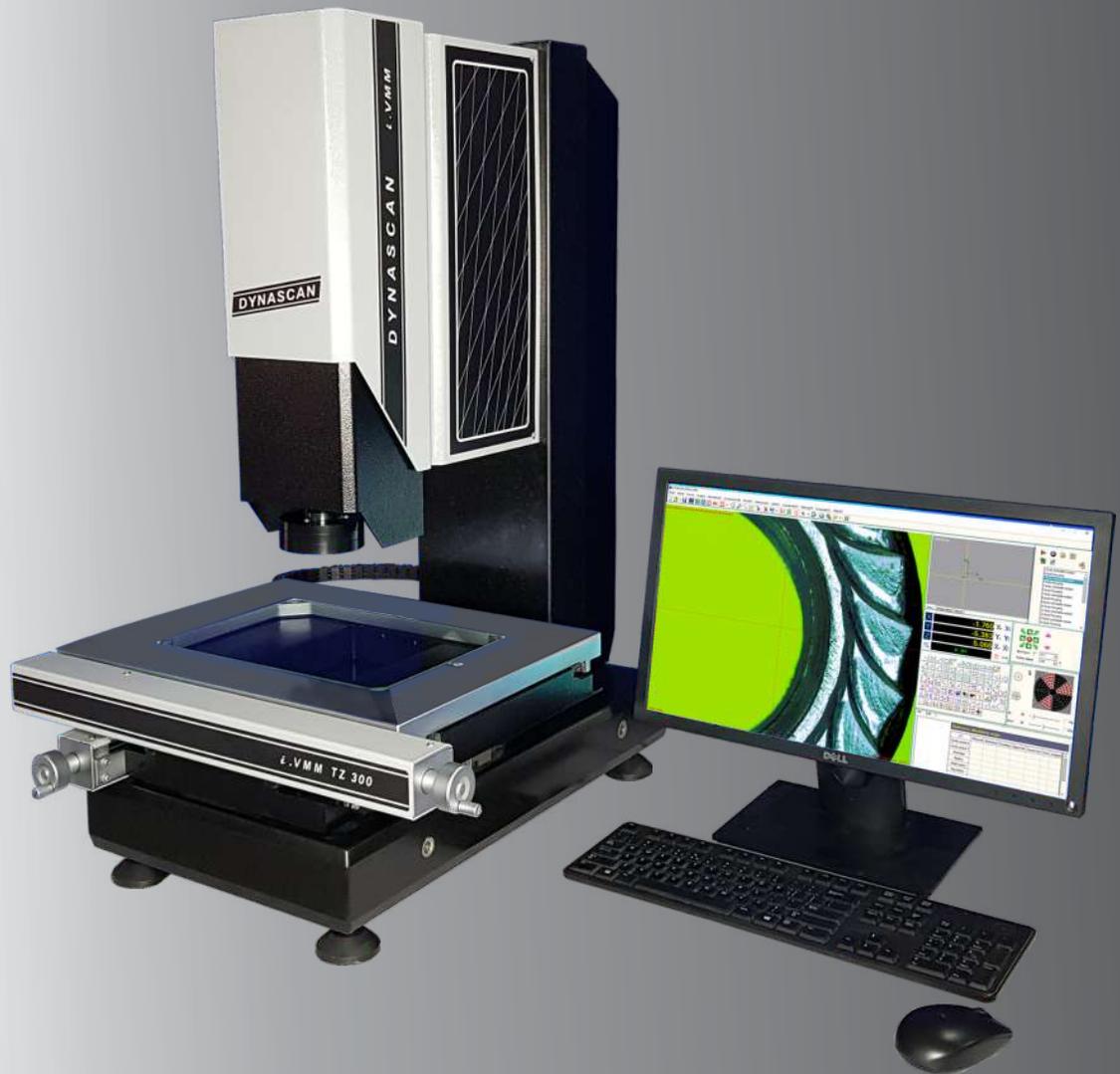


DYNASCAN for Quality



Video Measuring Machine Model TZ 200 / 300 / 400

- ***Granite Base / Column***
- ***Intelligent Software***
- ***Manual / Motorized / CNC***
- ***Counter Weight***
- ***High Accuracy / Repeatability***
- ***High Precision Optics / Camera***

DYNASCAN Video Measuring Machine Model TZ 200 / 300 / 400



| SPECIFICATIONS | VIDEO MEASURING MACHINE | | |
|--------------------------|---|---|----------------|
| MODEL | TZ 200 | TZ 300 | TZ 400 |
| CAMERA | 1.3 MEGA PIXEL HD CAMERA | | |
| LENS | 6.5X ZOOM LENS WITH DETENTE / MOTORIZED ZOOM LENS FOR CNC | | |
| STROKE | 200x150x150 mm | 300x200x175 mm | 400x300x200 mm |
| AXIS | MANUAL MOTORIZED OR FULL CNC, Z AXIS MOTORIZED AUTO FOCUS | | |
| MAGNIFICATION | 30 TO 180X | | |
| ON SCREEN ACCURACY | 2+(L/100) MICRONS (MEASURED WITH A CALIBRATION STANDARD) | | |
| RESOLUTION | 1 MICRON | | |
| REPEATABILITY | 1 TO 2 MICRONS | | |
| ILLUMINATION SYSTEM | PROFILE | LED LIGHT SOURCE WITH SOFTWARE PROGRAMMABLE INTENSITY CONTROL | |
| | SURFACE | 8 SEGMENT, 3 ROW LED RING LIGHT, WITH 72 HIGH POWER LED'S | |
| | CO AXIAL | LED LIGHT SOURCE WITH SOFTWARE 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, MIDDLE POINT, TWO LINE INTER SECTION, ANGULAR BISECTOR | | |
| TOLERANCE | POSITIVE, NEGATIVE, ERROR STANDARD VALUE SETTINGS | | |
| REPORTS | EXPORT TO EXCEL, WORD, PDF, CUSTOMIZABLE FORMATS FOR REPORTS, CSV, TSV, TXT | | |
| SERVICE SUPPORT | ONLINE SERVICE SUPPORT PROVIDED FOR SOFTWARE AND TRAINING | | |
| WEIGHT (APPROX) | 200 KGS | 250 KGS | 300 KGS |
| DIMENSIONS (LXBXH) | 600X450X760 mm | 700x550x860 mm | 800x680x960 mm |
| POWER SUPPLY | 100 TO 240 VAC, 50/60Hz, 500 WATTS, I PHASE | | |
| AMBIENT CONDITIONS | 10 TO 40 DEGREES CELSIUS | | |

DYNASCAN Inspection Systems Company

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Accessories shown are representative only.



Specification are subject to change with modifications in design