



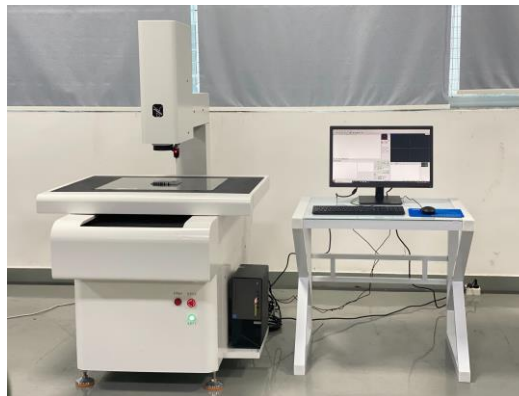
AUTOMATIC MEASURING SYSTEMS PROFESSIONAL MANUFACTURER

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AUTOMATIC VISION MEASURING SYSTEMS (CNC-VMS)

The C series Manual Video Measuring Systems are ideal when quick measurements for quality control are needed. It provides you fast & accurate measurement of complex precision parts.

The machine is able to Work with touch probes & non/contact measuring sensors, which give more possibilities and Efficiency to the series.



Features

- Integrated machine, stable, safe and reliable.
- Quick AF, automatic edge.
- Wonderful programming and automatic measurement function.
- Grinding grade screw transmission, accurate position ,high movement precision , High precision granite base, working platform, pillar, ensure machine stability.
- Three-axis servo closed-loop control system.
- Software is convenient in operation, and conforming to international Microscope Office software operating habits.

Structure



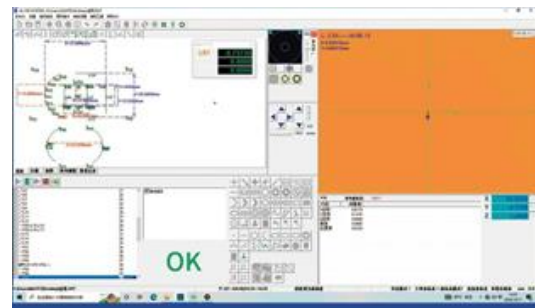
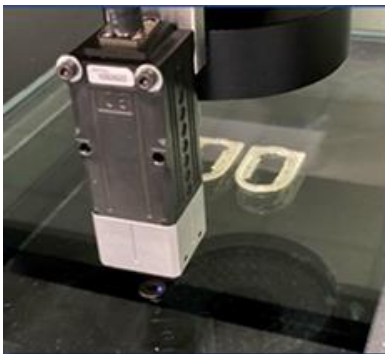
MODEL	TEC-300H	TEC-400H	TEC-500H
X-Y-Z stroke	300x200x200	400x300x200	500x400x200
Granite size	580x360	720x490	900x610
Stage glass size	348x238	448x340	548x448
Max loading weight	20kg		
Overvation and Image	COMS color digital camera		
	Zoom lens: 0,.7-4,5X		
	Monitor manification: 25-130X		
	Jinuosh 3D CNC Measure sorftware		
X/Y Accuracy	2.8 ± L/200 μm		
Z Accuracy	3.5 ± L/200 μm		
Illumination unit	White LED transmission light source White LED 4 ring and 8 area programmable light source		
Instrument power Sources	AC220/50Hz		
Dimensions	782x882x1617mm	875x1142x1591mm	1015x1372x1596mm
Net weight	310kg	408kg	510kg

Optional
















Optional probe can have 3D measure function, intuitive 3D graphic display, let user improve the efficiency of probe measurement.

Confocal white light sensor is selected for laser laser, and the machine is upgraded to laser scanning measurement system.



Software

- + **Operation system: Windown 7/8/10**
- + **Language: English/Chinese/Japanese/Vietnam**
- + **Single measuring tools:**

	Measure coordinate of point		Measure length, width and diameter of key slot
	Measure center coordinate and axis length of ellipse		Measure angle of 2 lines
	Measure length of open curve		Measure length and diameter of arc
	Measure distance of 2 elements		Measure width and diameter of ring.
	Measure center coordinate, diameter and area of circle		Measure distance between 2 points
	Measure length, width and area of rectangle.		Measure focus distance of surface
	Measure length and area of closed curve		

Application area

- HARDWARE INDUSTRY, CAR INDUSTRY, PHONE INDUSTRY, NEW ENERGY INDUSTRY, LITHIUM BATTERIES, AEROSPACE INDUSTRY, BEARINGS, HIGH PRECISION ACCESSORIES, PHONE COVER, LCD SCREEN, PCB, FPC, SMT, MACHINERY, PRECISION STAMPING PARTS, AUTOMATION, DEFECTS AND MEASUREMENT, SCIENTIFIC RESEARCH, EDUCATION.