

SMARTVISION

IN LINE QUALITY



Highlights

- New Models Available
- 10 Mpx industrial Camera
- Episcopic Light
- Wide Range of Working Area New
- Profile Check Feature

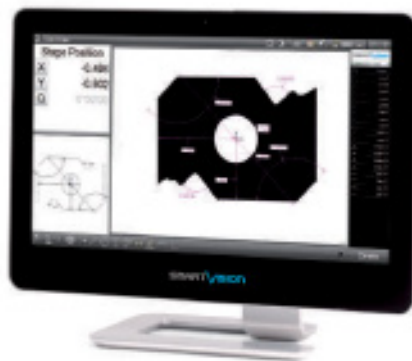


Smart_Projector

State-of-the-art Video Measuring Machine

Smart_Projector

Fast Industrial Video Measuring Machine



“The Smart_Projector allows automatic, objective, repeatable, easy and fast dimensional quality check”

Easy and Fast

The Smart_Projector is the first and unique instrument designed to perform a complete and automatic dimensional check of any parts easily and fast.

Automatic and Productive

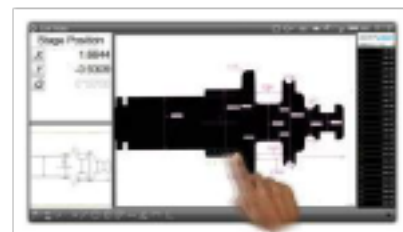
Revolutionary digital evolution of traditional profile projector and micrometer caliper, it allows to check in unlimited number of quotes per item in just a few seconds, with no need for part alignment, no manual collimation nor focus and without any moving part inside the equipment.

Accurate

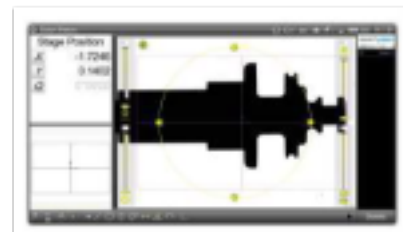
The Smart_Projector provides objective and repeatable measures and signals a simple Pass / Fail semaphore output, with no contribution nor interpretation by the operator, ensuring a full automatic gaging and reporting of all checking activities in compatible excel files (csv, tsv, txt), prints (or pdf) and image files.

Industrial and Compact

It is a fast, compact, rugged, static, easy to use and easy to program equipment, designed for harsh environment and heavy duty cycle use.



- Multi touch-screen software
- Automatic feature recognition



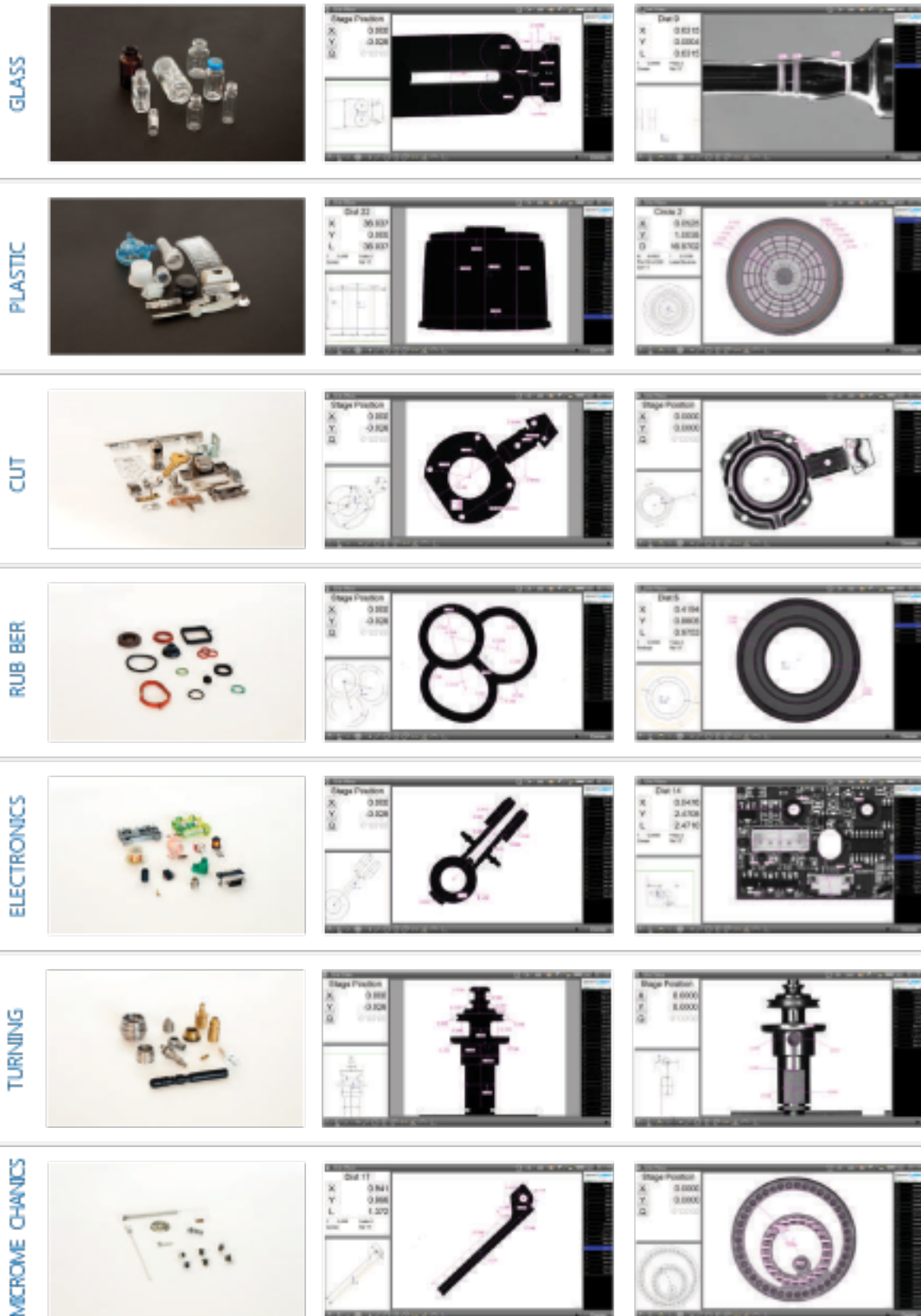
- Software programmable light
- Front / Back / Diffused light



- Automatic data report
- CSV / TSV / TXT / DXF / PDF

Applications

Smart_Projector - Fast Industrial Video Measuring Machine



Large Range of Models Available

Smart_Projector - Fast Industrial Video Measuring Machine



WORKING AREA DIMENSION (mm)	42 1 5.6	16 21 22	34 59 48	68 117 95	105 179 145	140 240 195
FoV (mm) (mm)	5.6 x 4.2	22 x 16	48 x 34	95 x 68	145 x 105	195 x 140
FoV Diagonal (mm)	7	27	59	117	179	240
FoV Area (mm ²)	23.5	352	1632	6460	15225	27300
Camera (Mpixel)	5	5	10	10	10	10
Diascopic Light	Collimated	Collimated	Collimated	Collimated	Standard	Standard
Episcopic Light	-	-	Yes	Yes	Yes	-
Repeatability accuracy	±0.1 µm	±0.2 µm	±0.5 µm	±1 µm	±1.5 µm	±2 µm
Measurement accuracy	±0.5 µm	±1.5 µm	±3 µm	±6 µm	±8 µm	±12 µm
Measurement points	16000 features max					



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For more information, please contact our official USA distributor:

SEIWA
OPTICAL

3042 Scott Boulevard
Santa Clara, California
95054 United States
Tel: +408-844-8008
Fax: +408-844-8944
Email: info@seiwaamerica.com