

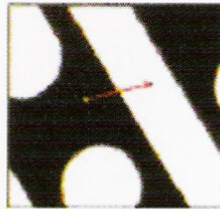
# All kinds of video measuring

## Performance parameter:

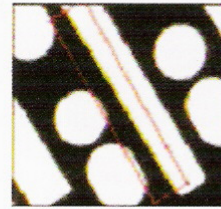
Driving method: CNC  
 Object lens: high-resolution 5x (10 x selectable)  
 Ring-shaped top light, bottom light can be controlled by program

Measuring accuracy:  $(3.0+L/250)\mu\text{m}$

Length measuring system: renishaw scale resolution 0.1-0.5  $\mu\text{m}$



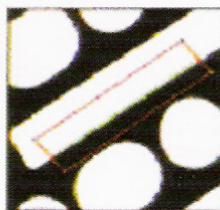
Line tool



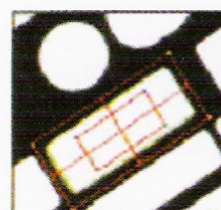
frame tool



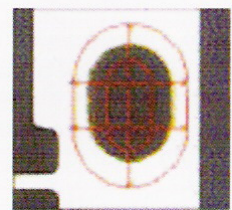
circle tool



parallelogram tool



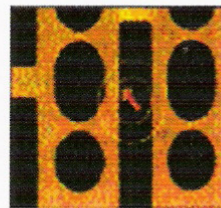
double frame tool



ellipse tool



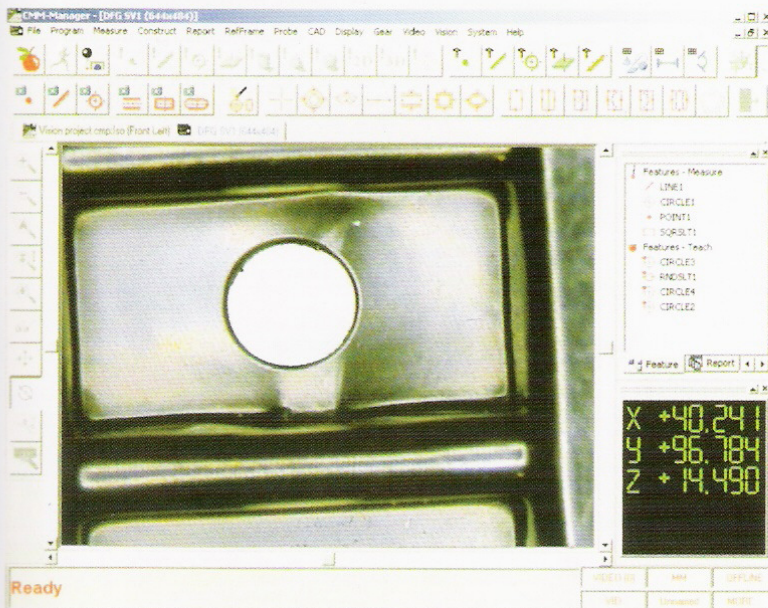
arc tool



measuring direction indicator



image focusing indicator



## Main measuring function:

### Having function of batch measuring and program editor

- ◆ Line measuring
- ◆ Radium Measuring
- ◆ Arc Measuring
- ◆ Multi circle geometry measuring
- ◆ Concentricity measuring
- ◆ Coordinate point measuring
- ◆ Ellipticity measuring
- ◆ CAD mapping and input
- ◆ Measuring result keeping
- ◆ Measuring result printing

Leader company is earliest company combined laser scanning technology, CCD digital image measuring technology and traditional contact CMM technology to one machine, Leader Hiscanner, Leader Video Perfect series combined type measuring machine infinitely enlarge the using of traditional CMM. Tasks need 3 machines before can now be completed in 1 machine, thus reduce customer's purchase cost and management cost notably