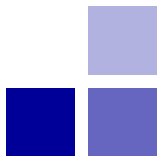


Machine Vision System application notes (Rubber processing applications)

Panasonic Industrial Devices SUNX Co., Ltd.



Simplified dimension measurement of O-rings

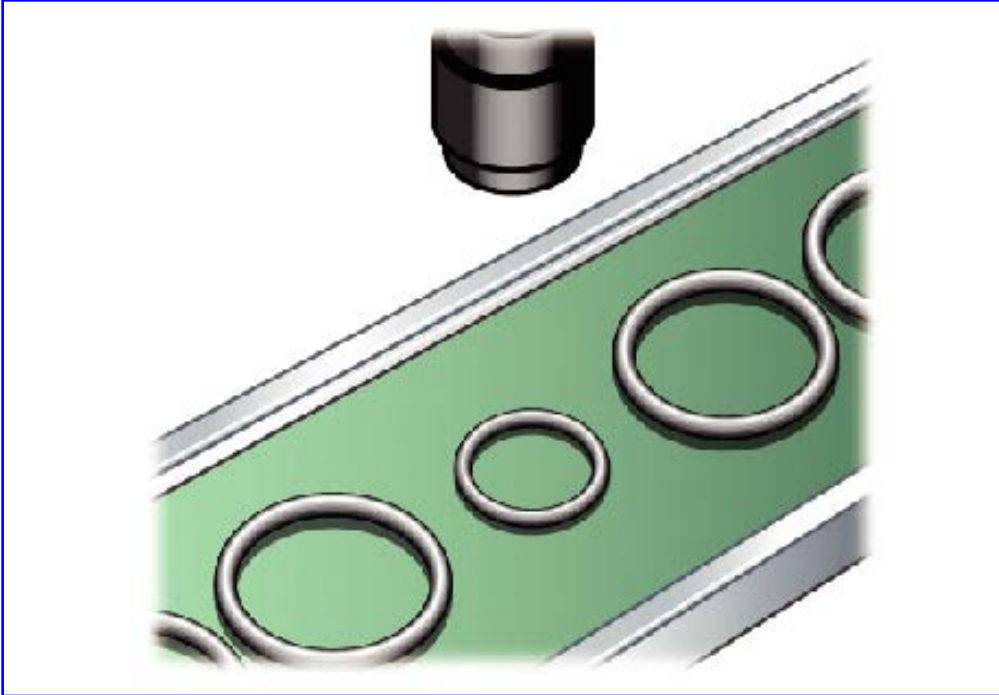
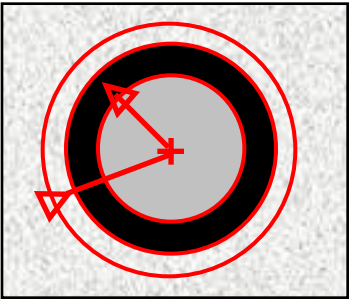


Image illustration



Description

- Inspect the dimensions of circular rubber and molded components

Merits in purchasing our product

- Easily measure the inner diameter, outer diameter, center offset of inner and outer diameters, and so on with high precision using smart edge (circle)

Examples of used functions

- Smart edge (circle)

Recommended model

PV200	
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O-ring burr inspection

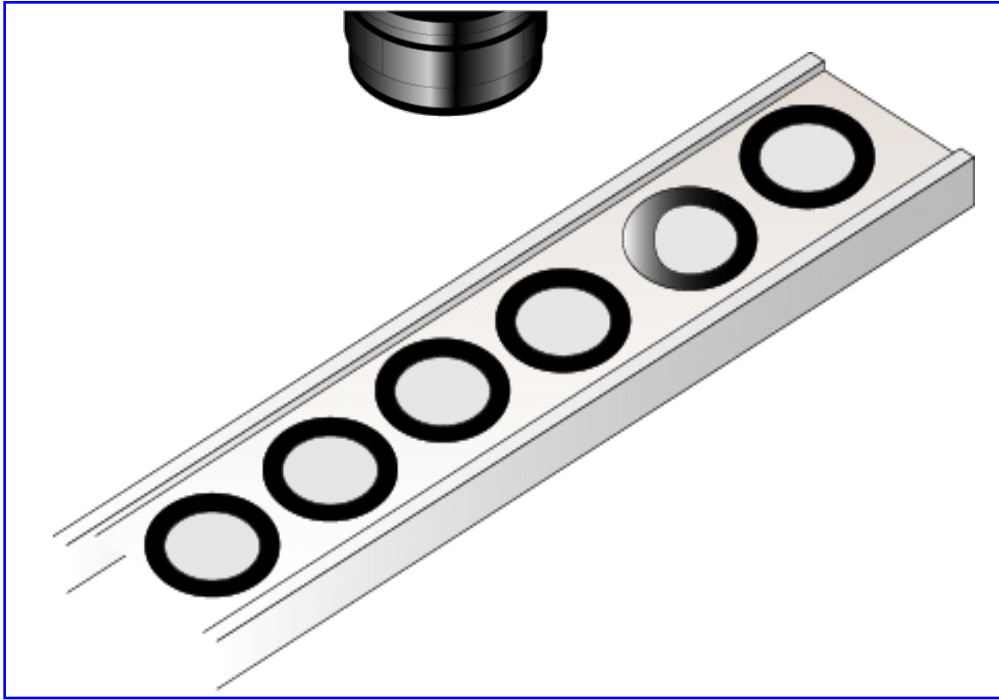
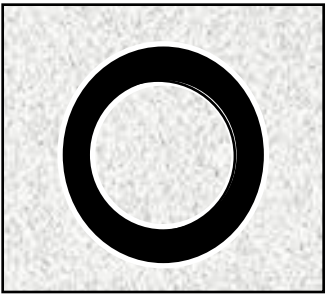
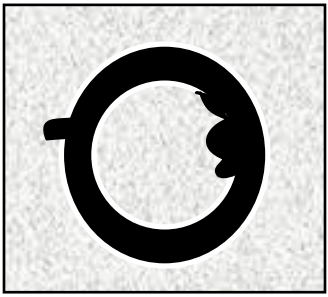


Image illustration



OK



NG
Burr present

Description

- Inspect rubber or molded O-rings for chips and burrs that occur during manufacturing and processing

Merits in purchasing our product

- Quantify chips and burrs using smart edge (circle)
- Detect minute chips and burrs that smart edge (circle) cannot detect using damage detection
- Stable damage inspection using 21 types of abundant preprocessing filters

Examples of used functions

- Smart edge (circle)
- Damage detection
- Image preprocessing, image conversion

Recommended model

PV200	
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