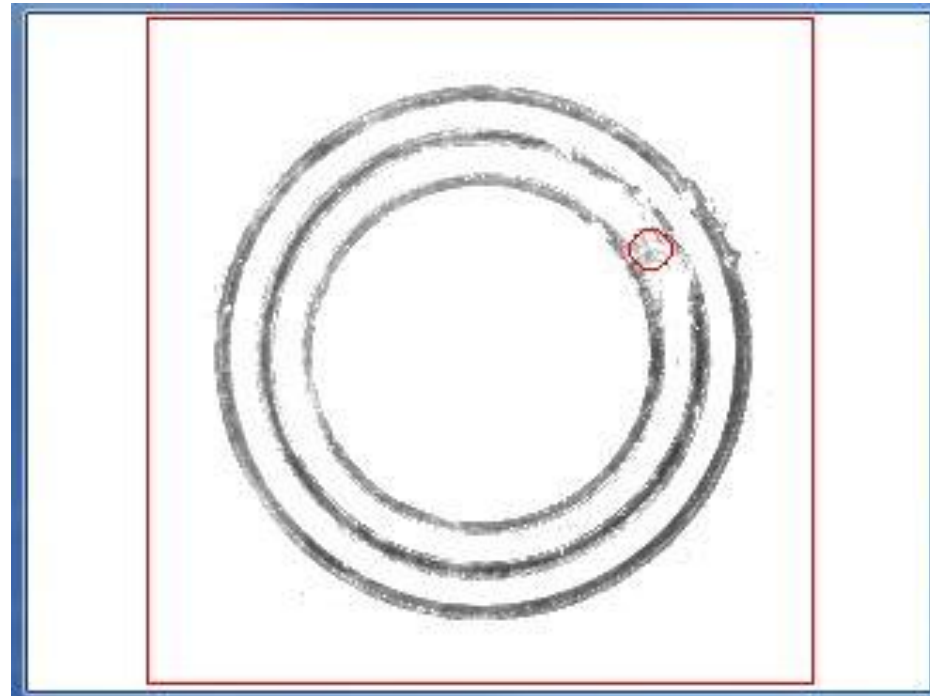


# Inspection requirement

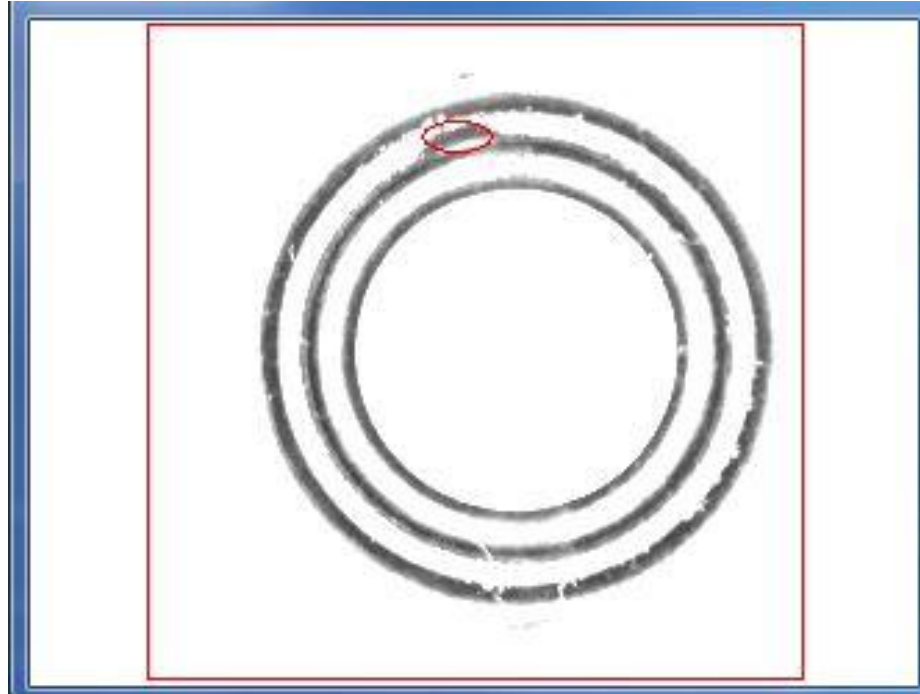
## Check O-ring defect

- Defect on the ID ring
- Defect on the MD ring
- Defect on the OD ring
- Burr
- Crack through / Crack

# Defect on the ID ring



# Defect on the MD ring

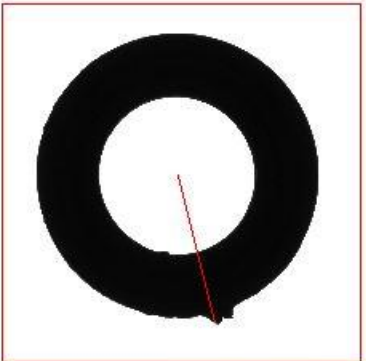


# Defect on the OD ring



# Burr

Camera 5 inspection image

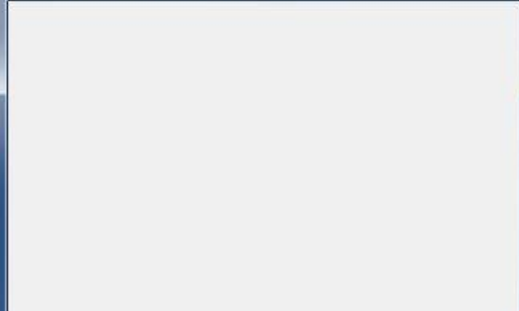


Current inspecting status (avInserG100\_20170323)

Inspected count :	271735	pieces	Inspect speed :	18243.74	ppm
Passed count :	134595	pieces	E recycle count :	3	pieces
Rejected count :	137137	pieces	E fail count :	137137	pieces
Rejected rate :	50.47	%	Span rejected :	0.00	%
Package count :	0	pieces	Package no. set :	1000	pieces
Package lot :	0	10	0	<input type="button" value="Inspect stop"/>	

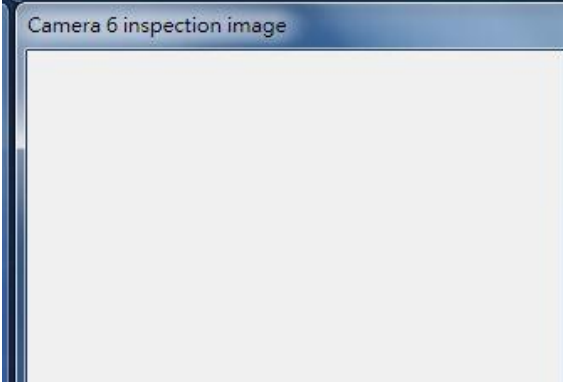
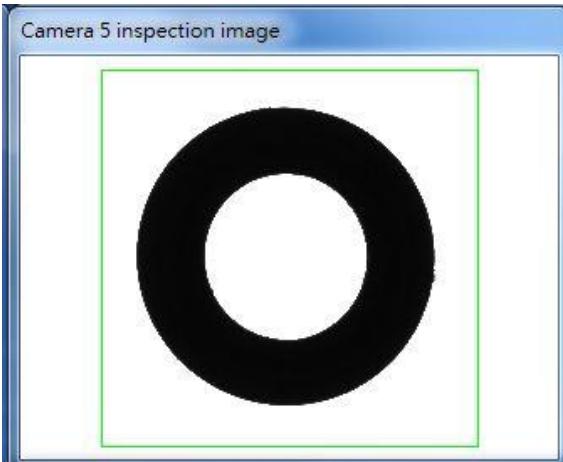
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Camera 6 inspection image



Inspect value

Characteristic	Reject count	USL value	LSL value	Inspect value U	Inspect value L
Dim. H01 (C1)	0	1.000	0.000	0.0000	0.0000
Defect VP01 (C2)%	0	1.000	0.000	0.0000	0.0000
Dim. D01 (C5)	0	5.100	4.800	4.9937	4.9937
Dim. R01 (C5)	0	2.560	2.450	2.6755	2.6755
Crack Through 01 (C5)	0	1.000	0.000	0.0000	0.0000



Current inspecting status (avInsertG100\_20170323)

Inspected count :	271735	pieces	Inspect speed :	17056.11	ppm
Passed count :	134595	pieces	E recycle count :	3	pieces
Rejected count :	137137	pieces	E fail count :	137137	pieces
Rejected rate :	50.47	%	Span rejected :	0.00	%
Package count :	0	pieces	Package no. set :	1000	pieces
Package lot :	0	10	0	Inspect stop	

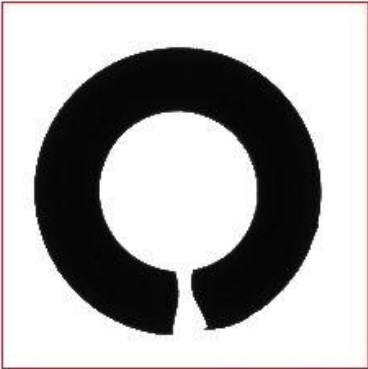
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Inspect value

Characteristic	Reject count	USL value	LSL value	Inspect value U	Inspect value L
Dim. H01 (C1)	0	1.000	0.000	0.0000	0.0000
Defect VP01 (C2)%	0	1.000	0.000	0.0000	0.0000
Dim. D01 (C5)	0	5.100	4.800	5.0159	5.0159
Dim. R01 (C5)	0	2.560	2.450	2.5188	2.5188
Crack Through 01 (C5)	0	1.000	0.000	0.0000	0.0000

# Crack through / Crack

Camera 5 inspection image

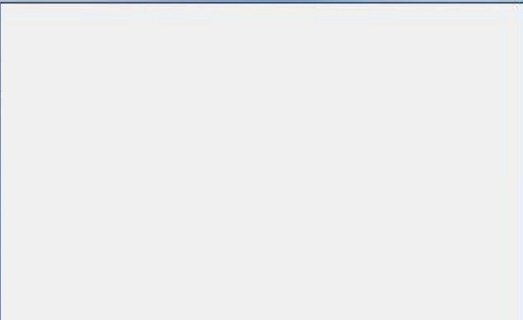


Current inspecting status (avInsertG100\_20170323)

Inspected count :	271735	pieces	Inspect speed :	16923.81	ppm
Passed count :	134595	pieces	E recycle count :	3	pieces
Rejected count :	137137	pieces	E fail count :	137137	pieces
Rejected rate :	50.47	%	Span rejected :	0.00	%
Package count :	0	pieces	Package no. set :	1000	pieces
Package lot :	0	10	0	Inspect stop	

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Camera 6 inspection image



Inspect value

Characteristic	Reject count	USL value	LSL value	Inspect value U	Inspect value L
Dim. H01 (C1)	0	1.000	0.000	0.0000	0.0000
Defect VP01 (C2)%	0	1.000	0.000	0.0000	0.0000
Dim. D01 (C5)	0	5.100	4.800	4.9723	4.9723
Dim. R01 (C5)	0	2.560	2.450	2.4914	2.4914
Crack Through 01 (C5)	0	1.000	0.000	11111.0000	11111.0000

# Conclusion

The products are available to inspect, the machine requirement refer to following information

## **□ Sorting machine: Glass type**

- Top-view Camera \* 3
  - ✓ 2 for ID / MD ring
  - ✓ 1 for Crack / Burr
- Bottom – view Camera \* 2
  - ✓ 2 for ID / MD ring

## **□ Feeding system: 1**

- $\Phi$  400 feeding bowel plate
- Speed 250~400 pcs/min



# New sample for Feeding bowel

Part 1



Part 2



# Update feeding bowel information

## □ Feeding system: 1

- Part 1
  - $\Phi$  530 feeding bowel plate
  - Speed: 120~180 pcs /min
- Part 2
  - $\Phi$  520 feeding bowel plate
  - Speed: 400~ 500 pcs/min