



Z-INSPECT

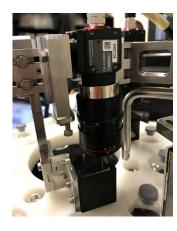
BOTTLE AND CAP CAMERA INSPECTION



Solution for pharmaceutical and personal care industry

Pharmaceutical, healthcare and personal care industries require very **strict quality control and monitoring of the capping**. This control may be needed after capping or during intermediary steps (before capping for closure).

The integration has not been completed during the machine installation? You may find convenient to **upgrade your capper** to avoid the purchase of a new equipment and the requalification of your whole line.



FEATURES AND BENEFITS

- High resolution single or multiple camera
- Designed for screw-on, roll-on sealing and snap-on cappers
- Suitable for speed up to 24,000 caps/hour
- Avoids production loss
- · Traceability of the production batches
- Can be integrated in any manufacturer's (not only Zalkin) capper

Learn more about Zalkin at www.ZalkinCapping.com and more about ProMach at ProMachBuilt.com

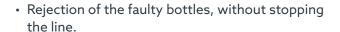


TYPICAL PRODUCT SPECIFICATIONS

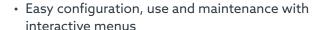
Camera	High spped, environmenal resistant
Camera weight	Aprox. 75 g (lens not included)
Camera tightness	IP64

Ambient operating temperature	0 to 50°C
Ambient operating humidity	35% to 85% RH

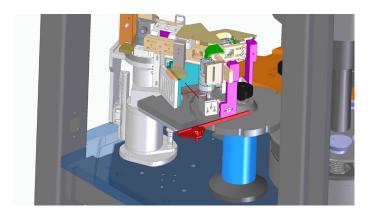
- Integration into existing equipment of a vision system to detect defective caps and bottles after capping.
- · Vision system (camera) with HMI and control box



- · Defaults controlled
 - missing cap
 - cap height
 - cap shape,...
- · Machine stops only after X consecutive defects
- Backlight



· Documented test protocol provided











©2022 ProMach Inc. ProMach reserves the right to change or discontinue specifications and designs shown in this brochure without notice or recourse FSER_0007_01_COMM_ENG_Z_Inspect_Camera inspection