

# ACV-16051 Series - Auto Optical Screw Sorting Machine



For auto parts, screw, bolt and headed fasteners inspection.



Continues rotating platform design, high speed inspection  
Innovative 360° thread damaged inspection design

## Features

Applying component :	Auto parts / Screw / Bolt / Headed fasteners
Component range :	M2.5 ~ M12; Length < 120mm
Inspection speed :	300 ~ 900 pcs/min; depending on feeding speed
No. of Camera :	1 ~ 6 cameras
Output collection :	For good parts : 1 ~ 2 bins For defected parts : 1 ~ 4 bins
Professional software :	User friendly GUI graphic user interface / easy to learn and use
Options :	Eddy current device / Telecentric lens / 360-degree camera module / Auto hopper system / Packing machine / OCR system

## Inspection Criteria

Screw :	head width / height / recess jam / recess shape / burr in recess / spiral thread / plating / thread I.D. / thread E.D. / neck length / shank vertical / screw length / first thread / drunk thread / helix angle / 360-degree head crack / 360-degree thread damage / bending and straightness / burr / dimension / ODM special criteria
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