

# ACV-16041 Series - Auto Optical Micro Screw Inspection Machine



Can inspect M0.5 micro screw and parts



Accuvision's patented design  
High speed; High accuracy



## Features

Applying components :	Micro screw / Special micro parts / Semiconductor parts
Components range :	M0.5 ~ M4; Length < 25mm
Inspection speed :	600 ~ 1200 pcs/min; depend on feeding speed
No. of CCD :	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 module / 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 / insert nut thread / burr / dimension / ODM special criteria
---------	--



**nufast Ltd.**