

RATINGS / PERFORMANCE		
Applicable Tablets		Plain tablet, Film-coated tablet, Sugar-coated tablet, Irregular-shaped tablet (Division-lined tablet, Engraved tablet, Printed tablet <Oneside/Both sides>)
Applicable Sizes	Shape	[Round tablet] 5mm to 12mm,[Irregular-shaped] length max. 21mm
	Thickness	2mm to 8mm *Other sizes may be applicable with customer's requirement
Colour		White color to Dark Brown color
Inspection Items	Front/Back/Sides Inspection	Stain, Printing smudge, Printing blur, Chipping, Cracking, Deformation, Color stain, Discoloration, Color difference, Printing color difference, Hair, Fiber
Inspection Accuracy	Front/Back/Sides	50µm or larger corresponding to black spot
Processing Capacity	TIE-9000	Max 250,000 to 300,000 tablets/hour, *Depends on the shape and size of tablet.
	TIE-9500	Max 500,000 to 600,000 tablets/hour, *Depends on the shape and size of tablet.
Lighting	Standard Inspection	Lighting method: High brightness LED diffuse illumination(optical diffusion built-in reflective plate), Light intensity adjustment function, Life estimated: more than 30000h
	Special Front/Back Inspection	Lighting method: High brightness LED oblique direct illumination,Light intensity adjustment function, Life estimated: more than 30000h
Camera	Standard Inspection	High sensitivity color line sensor, lense: F=2.8 f=52mm, Scanning method: one axis self-scanning method
	Special Front/Back Inspection	High sensitivity color line sensor, lense: F=2.8 f=52mm
Judging Process		Real-time parallel processing method
Power	Power Requirement	Three phase AC200V ±10% 3Φ 50Hz/60Hz, more than 5KW [TIE-9000] (Inside the inspection equipment, AC200V/210V/220V is selectable at transformer tap)
	Power Consumption	TIE-9000: Less than 3kW
	Connection	Terminal block: M6 screw R/S/T/FG 4terminal
Air	Pressure	More than 0.5Mpa
	Consumption	Approx. 400 liter per minute
	Connection Caliber	High coupler socket (400SH,NITTO KOHKI), Inspection equipment side: 400PM NITTO KOHKI
Operating Temperature		+20°C to +30°C
Operating Humidity		30% to 70% (non-condensing)
External dimensions		Approx. W1780 x H1751 x D1060 mm
Weight		Approx: 1400kg
Option		3D inspection, Block removal function, csv support, Powder removal system (SUS spec., coating spec.), Printing software, Operation management system, Setting of Sensitivity support function, Simulation Function