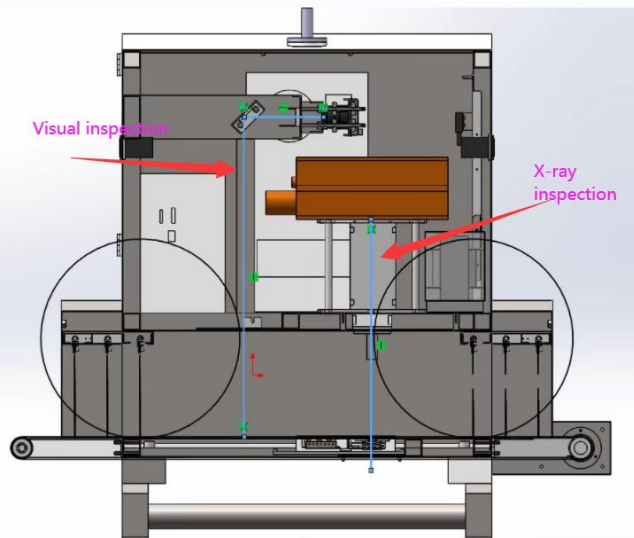




Drawing



General specifications

PHYSICAL SPECIFICATIONS

Best Inspection Ability	0.1mm(SUS304 ball)
	0.2*2mm(SUS wire)
Estimated Sensitivity with cashew	0.6 mm (Glass Ball)
	0.6 mm(Ceramic)
X-ray tube	0.3mm(SUS304 ball) 0.04*5mm(SUS wire) 0.8 mm (Glass/Ceramic Ball) 0.4x5 mm(Fish bone) 1-2 mm (gravel, PTFE ball)
	Ultra-light contaminants with different colors from the product, with an area of 4 mm ² or larger that can be detected by the camera, will be rejected, such as: paper pieces, plastic fragments, threads, packaging strings, leaves, buttons, cigarette butts, plastic ties, insects (high density), wooden sticks, bamboo toothpicks, plastic toothpicks, rubber, gravel... (size depends on product)
Detector	MAX.500W/80kV (Beryllium Window)
Tunnel Height	0.1mm TDI Detector
Tunnel Width	100mm
Camera Vision	600mm
	RGB Full color CCD camera
Conveyor Parameter	Speed: 10-120m/min
	Width: 600mm
Capacity	Max Height: 100mm
	Max Load: 20kg
Conveyor Height	Max 3-5 tons per hour for W cashew
Working Direction	Max 1-3 tons per hour for BB cashew
Screen	900+100 mm (750+100mm is optional)
O/S	From left to right
Connectivity	Full-color TFT 15" Touch Screen
Product Management	Windows 7 & Real-Time System
Parameter Adjustment	LAN port, USB port
Image Management	Complete product log
Power Supply	Auto learning/Manual setting
Body Material	220V, AC, 50/60Hz
Purification	SUS304
Cooling method	Easy to wash
Operation temperature	Air conditioned cooling
Operation humidity	0-40°C
X-ray emissions	30-90%
X-ray protection	< 1microsievert per hour
Rejector	Lead/Lead-free protective curtain
	96 tunnel air jet rejector

Remarks:

The technical parameter above namely is the result of sensitivity by inspecting only the test sample on the belt. The sensitivity would be affected according to the products being inspected and working condition.

