

# DRY FRUITS SORTING SYSTEMS

## GTR X-RAY Sorting System

This machine sort out all type of foreign signals at the same time and ensures utmost product safety It offers alternative parameter configurations according to the specific product and sector groups. It is used for the separation of all foreign materials in raisins.

### Specifications

SİSTEM	STANDART
Channel Conveyor Width	450 mm
Number of cameras	1
Imaging Accuracy	14 micron
Capacity	6 t/h - Bulk, Max
Compressed Air	Min 4 Bar Max 7
Air Quality	Dried and Filtered
Number Of Eject	60
(%) Accuarcy	98
Screen	Full-color TFT 15" Touch Screen
X-ray protection	Protective Tunnel
X-ray Emissions	1 Microsievert per hour
Purification	Easy to Wash
Dimensions	2110*1900*1600
Ingress Protection (IP) rating	Ip67
Max detecting Height	100mm
Max detecting Width	430 mm
X-ray tube	MAX. 80kV, 350W
Conveyor speed	90m/min
Conveyor width	450 mm
Conveyor Max load	35 Kg
Image Management	Auto image save/ print /analyses
Power Supply	220V, AC, 50/60Hz
Body material	SUS304
Cooling method	Air-conditioned cooling
Operation temperature	0-40 0C
Operation humidity	-5*80%
Rejector	60 air ejector
Best Inspection Ability	0.3mm (SUS304 ball), 0.2*2mm (SUS wire), 1.0mm (Glass Ball), 1.0mm (Ceramic Ball)
Warranty	2 Years