

# XS - Series

## Product Features

- Widely used in the sorting and detection of almond, nuts, kernels, peanuts, beans, dehydrated vegetables, tea, herbs, and other bulk materials



- Large- Throughput Integrated X-ray
- Intelligent, Professional and Comprehensive Inspection Solution



- The new shape designed (80-XS) sorting function is especially applied to removing shrivelled and wormholed nuts from raw materials.

X-RAY SORTERS

**AMVT LLC**  
IMPROVING THE PROCESS

# XS - Series



Model	60XS	80XS
Sensitivity (no-load)	SUS ball $\geq \Phi$ 0.3mm SUS wire $\geq \Phi$ 0.2x2mm	glass ball $\geq \Phi$ 0.1mm ceramic ball $\geq \Phi$ 0.1mm
Material size	Bulk (Detection Width Range 17")	Bulk (Detection Width Range 23,14")
Infeed belt width	19"	24"
Dimensions	120"x49"x90"	104"x57"x93"
Net weight	1874 Lbs	2094 Lbs
Load	11 Lbs	13 Lbs
X-Ray output	350W Max 80kV/8.0mA	
Infeed belt speed	33-328 ft/min Adjustable	
Interface	17" LCD Touch Screen	
X-Ray leakage	<1 $\mu$ Sv/h	
Protection Level	IP65 for drive parts, IP54 for others	
Power Supply	Single Phase AC220V 10% 50/60Hz 2.5kW	
Service environment	Ambient Temperature 32-104°F / Relative Humidity 30-85% / No condensation, no freezing, upheaval	

## Corporate Headquarters

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