

X-RAY SERIES

INTEGRATED STRUCTURE DESIGN MORE PRECISE AND RELIABLE.



Yaşar X-RAY Inspection Machine For Food Material.

- X-RAY YABANCI MADDE AYIRICI
- ФОТОСЕПАРАТОР ПОСТОРОННИХ МАТЕРИАЛОВ
- فاصل المواد الأجنبية
- SÉPARATEUR DE MATIÈRES ÉTRANGÈRES
- SEPARADOR DE MATERIAL EXTRAÑO
- SEPARADOR DE MATERIAS ESTRANHEIRAS DE RAIOS X

Precise Identification.

- 350W Beryllium window emitter show clear imaging, easy to identify impurities of similar density.

Low Consumption, High Profits.

- Creative high speed ejector removal device accurately removes impurities.

Outstanding Yields.

- Special wide range detection sensor and high-frequency vibrator satisfy large yields requirement.

Wide Application.

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

Technical Specifications

Model	Channels	Power	Supply voltage	Air pressure	Air consumption	Dimension (L-W-H)	Weight (KG)
FMS60	60	2.5	180-240V47 53Hz	0.6-0.8 Mpa	<1.5m³/min	3450 × 1320 × 2370	850
FMS80	80	3.0	180-240V47 53Hz	0.6-0.8 Mpa	<2.0m³/min	3450 × 1460 × 2380	950

Technical Specifications

Model	Conveyor belt width (mm)	Conveyor belt speed (m/min)	Removal device	Main material
FMS60	470	90 / adjustable	60 / spray valve	S5-304
FMS80	620	120 / adjustable	80 / spray valve	Stainless Steel

Service Environment.

- (Ambient temperature) -10~40°C, Relative humidity 30-90%, No condensation, no freezing, upheaval.

Apply To

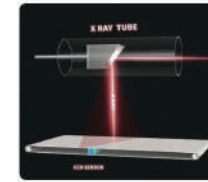


Inspection Impurity



DRIVEN BY TECHNOLOGICAL INNOVATION.

RECOGNITION SYSTEM.



- X-RAY HD Imaging System** : The ultra-high resolution sensor combined with Yaşar patented enhanced algorithm can identify the gray level difference of the image to ensure that there is no hiding of impurities.
- Beryllium Window Emitter** : High-definition imaging, tiny impurities and impurities of density similar to each other can be easily identified.
- Ultra High - Definition Sensor** : The max detection width up to 600mm, equipped with high frequency vibrator, meets the requirements of large output processing.
- Microfocal Imaging Technology** : The imaging resolution is 20% higher than ordinary X-ray, and the imaging of impurities in packaging is clearer.

SNIPER SYSTEM.



- Maglev Ejector 3.0** : Long service life, the key rejection device. Core patent, intelligent production.
- Flexible Removal** : Precise positioning of impurity center point, more gentle removal, less breakage.
- Rich Removal Devices** : Rich removal devices like blowing removal, swing removal, crawler push plate out, ejector removal, roller push plate removal, etc. are free to apply to different scenes.

INTELLIGENT SYSTEM.



- One - Key Self - Learning** : Support deep learning, imitation of human brain recognition, matching optimal recognition algorithm, higher detection accuracy.
- Anti - Deviation Design** : Effectively avoid conveyor belt deviation, more durable and stable operation

INTERACTIVE SYSTEM.



- Extra-simple Interface** : The extremely simplified interface makes the operation more worry-free. Built-in learning package, easy access to massive learning content.
- Remote Contactless Service** : Remote debugging, remote control, smart backup, smart checkup.
- Smart Alarm** : Visual LED alarm panel shows the abnormal situation clearly. Fault self-checking, no manual troubleshooting is required.

FOCUS ON X-RAY DETECTION, SAFEGUARD PRODUCTS' SAFETY.