

IP69K системы рентгеновского контроля X-ray TECHIK

Технические характеристики

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Иркутск (395)279-98-46
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Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
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Саратов (845)249-38-78
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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
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Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

IP69K X-ray Inspection System



X-ray Inspection System takes advantages of the penetrating power of X-ray to detect contamination. It can achieve a full range of contaminants inspection including metallic, non-metallic contaminants (glass, ceramic, stone, bone, hard rubber, hard plastic, etc.). It can inspect metallic, non-metallic packaging and canned products, and the inspection effect will not be affected by temperature, humidity, salt content, etc.

IP69K X-ray machine is suitable for inspection of meat, sea food, wet products etc.

Recommended use of X-ray inspection systems

1. Not only metal contaminants, but other non-metals such as stones, ceramic, glass as well.
2. Aluminum film packaged food and metallic packaged food
3. High salinity food, such as pickles which has strong product effect
4. Canned food
5. High requirements for the inspection of SUS
6. Defect detection, such as tablet defect.

Main Advantages

TIMA platform

High Sensitivity and Accuracy
Low Energy Consumption and Low Radiation
Modularized Hardware Platform
High Level Hygienic Design
Excellent Image Processing Algorithm

High resolution detector

4-5 Times better in exposure compared with standard 0.4mm detector.
Higher sensitivity, longer service time, low radiation and maintenance cost.

High IP protection level

IP69K, special solution for meat,seafood sector

Updated software

Software with weight control function(optional)

Intelligent software

Auto-learning function

Remote-setting

User-friendly

Big touch screen

Multiple language

Automatic monitoring interface

Ethernet and USB port

Completed solution

Different configuration based on different requests

Various rejecter systems

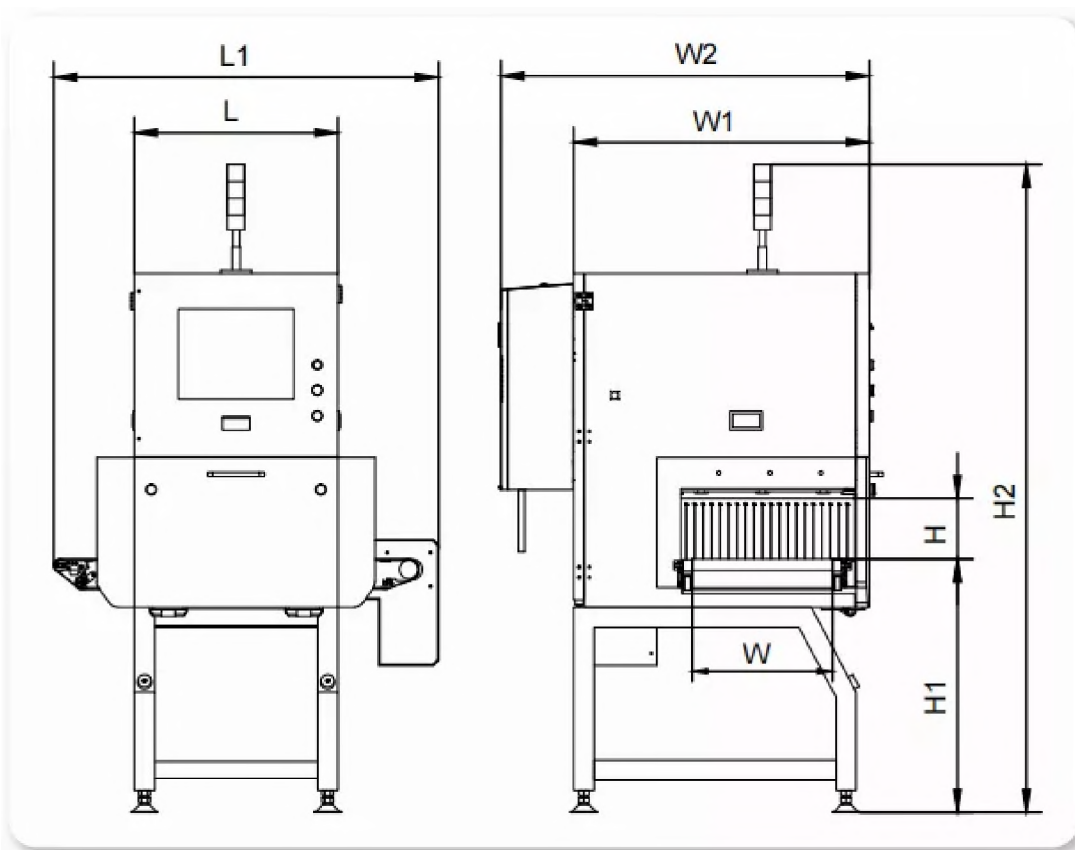
Parameters

Model	TXR-4080GP	TXR6080GP
X-ray Tube	MAX. 80kV, 350W	MAX. 80kV, 210W
Inspection Width	400mm	600mm(MAX)
Inspection Height	100mm	100mm(MAX)
Best Inspection Sensitivity	Stainless steel ballΦ0.3mm Stainless steel wireΦ0.2*2mm Glass/Ceramic:1.0mm	Stainless steel ballΦ0.6mm Stainless steel wireΦ0.4*2mm Glass/Ceramic:1.5mm
Conveyor Speed	90m/min	
O/S	Windows 7	
Protection Method	SUS Shield	
X-ray Leakage	< 1 μSv/h (CE Standard)	
IP Rate	IP66 (Under belt)	
Working Environment	Temperature: -10~40 °C	Temperature: 0~40 °C
	Humidity:30~90% no dew	
Cooling Method	Industrial air conditioning	
Rejecter Mode	48 tunnel air jet rejecter or 4/2/1 channels flap rejecter	72 tunnel air jet rejecter
Air Pressure	0.8Mpa	
Power Supply	1.5kW	
Main Material	SUS304	
Surface Treatment	Mirror polish/Sand blasting	

Note:

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

External Dimensions



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