

Системы рентгеновского контроля X-ray сыпучих продуктов высокой конфигурации ТЕСНІК

Технические характеристики

Архангельск (8182)63-90-72	Ижевск (3412)26-03-58	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Сургут (3462)77-98-35
Астана (7172)727-132	Иркутск (395)279-98-46	Москва (495)268-04-70	Ростов-на-Дону (863)308-18-15	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Казань (843)206-01-48	Мурманск (8152)59-64-93	Рязань (4912)46-61-64	Томск (3822)98-41-53
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)74-02-29
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Нижний Новгород (831)429-08-12	Санкт-Петербург (812)309-46-40	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Кемерово (3842)65-04-62	Новокузнецк (3843)20-46-81	Саратов (845)249-38-78	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Волгоград (844)278-03-48	Краснодар (861)203-40-90	Омск (3812)21-46-40	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Вологда (8172)26-41-59	Красноярск (391)204-63-61	Орел (4862)44-53-42	Смоленск (4812)29-41-54	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Курск (4712)77-13-04	Оренбург (3532)37-68-04	Сочи (862)225-72-31	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Пенза (8412)22-31-16	Ставрополь (8652)20-65-13	Ярославль (4852)69-52-93
Иваново (4932)77-34-06	Киргизия (996)312-96-26-47	Россия (495)268-04-70	Казахстан (772)734-952-31	

High-Configuration Bulk Products X-ray Inspection System



High-Configuration Bulk Products X-ray Inspection System is widely used for pre-packaging product like nuts, grains, corns, raisins, sunflower seeds, bean, frozen fruits, cashew.

Contaminants: metal contaminants, non-metal contaminants including glass, stone, ceramic, hard rubber, insects, stick, mould, wormhole, shell, germination, etc.

Machine components:

Vibration device + X-ray inspection system + 32/48/72 air jet rejecter system

Vibration device to make sure material pass through the X-ray steadily and even, increasing the inspection sensitivity and rejecter accuracy.

X-ray inspection system with unique software, to make sure contaminants inspection.

32/48/72 air jet rejecter system, to make sure minimum quantity of waste.

X-ray inspection system and air jet rejecter system are integrated in one frame, eventually achieving easy installation and parameter setting.

Main Advantages:

Wider range contaminants inspection

Hard rubber, insects, stick, mould, wormhole, shell, germination, etc are possible.

High resolution detector

4-5 Times better in exposure compared with standard 0.4mm detector.

With high resolution detector, low power generator is required, higher sensitivity, longer service time, low radiation and maintenance cost.

High IP protection level

X-ray detector: IP67

Inspection tunnel: IP67

High sensitivity and stability, big capacity

Max speed supports 120m/min

Easy installation and setting

X-ray, together with air rejecter system, are easy to be installed.

Remote setting is possible

Completed solution

Different configuration based on different requests

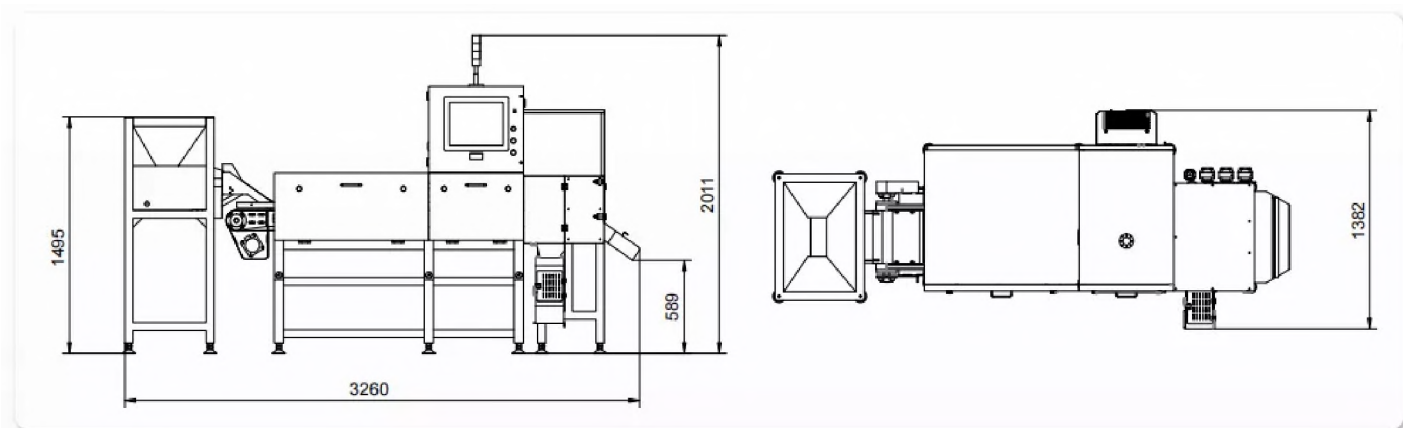
Various rejecter systems

Parameters

Model	TXR-4080P	TXR-4080GP	TXR6080SGP
X-ray Generator	MAX. 80kV, 210W	MAX. 80kV, 350W	MAX. 80kV, 350W
Inspection Width	400mm(MAX)	400mm	600mm(MAX)
Inspection Height	100mm(MAX)	100mm	100mm(MAX)
Best Inspection Sensitivity	Stainless steel ballΦ0.3mm Stainless steel wireΦ0.2*2mm Glass/Ceramic:1.0mm	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	60m/min	90m/min	120m/min
O/S	Windows XP	Windows 7	
Protection Method	SUS Shield		
X-ray Leakage	< 1 μSwh (CE Standard)		
IP Rate	IP66 (Under belt)		
Working Environment	Temperature: 0~40℃	Temperature: -10~40℃	Temperature: 0~40℃
	Humidity:30~90% no dew		
Cooling Method	Industrial air conditioning		
Rejecter Mode	32 tunnel air jet rejecter or 4/2/1 channels flap rejecter	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



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

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
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
Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
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