

Цветовые сортировщики и системы рентгеновского контроля X-ray для тыквенных семечек 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

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

Color Sorter and X-ray Inspection System Intelligent Production Line for Pumpkin Seeds



1. Color Sorter and X-ray Inspection System Intelligent Production Line for Pumpkin Seeds, aiming to achieve labor free production line.
2. This solution is a combination of color sorter and X-ray inspection system, which can reach a wider ranger of contaminants.
3. Contaminants: color differences, broken, wormholes, empty, wooden sticks, cigarette, stone, thin glass pieces, small metal contaminants etc.

Main Advantages:

Intelligent setting

1. Intelligent setting: simple setting, completed within 5 minutes
2. Intelligent algorithm, with accurate and stable effect
3. DIY your own selection classification, done by one click

Hardware advantage

1. High-definition 5400 pixel full-color sensor
2. High-brightness LED cold light source
3. High-frequency solenoid valve, intelligent algorithm tracking, precise rejection
4. Optional smart dust collection system, which can automatically clean up the dust in the feed and prolong the life of the equipment

Software advantage

1. Intelligent monitoring of background data, remote setting & bug locking
2. Data visualization, storage integration, and one-click replacement of popular programs
3. Big data, cloud storage, free download

High resolution detector

- 1. 4-5 Times better in exposure compared with standard 0.4mm detector
- 2. Higher sensitivity, longer service time, low radiation and maintenance cost

Easy installation

- 1. Easy installation and setting
- 2. Remote setting is possible

Completed solution

- 1. Different configuration based on different requests
- 2. Various rejecter systems

Parameters

Technical Index List						
Channel Number	Total Power	Voltage	Air Pressure	Air Consumption	Dimension (L*D*H))(mm)	Weight
3 × 63	2.0 kW	180~240V , 50HZ	0.6~0.8MPa	≤2.0 m³/min	1680x1600x2020	750 kg
4 × 63	2.5 kW			≤2.4 m³/min	1990x1600x2020	900 kg
5 × 63	3.0 kW			≤2.8 m³/min	2230x1600x2020	1200 kg
6 × 63	3.4 kW			≤3.2 m³/min	2610x1600x2020	1400 kg
7 × 63	3.8 kW			≤3.5 m³/min	2970x1600x2040	1600 kg
8 × 63	4.2 kW			≤4.0 m³/min	3280x1600x2040	1800 kg
10 × 63	4.8 kW			≤4.8 m³/min	3590x1600x2040	2200 kg
12 × 63	5.3 kW			≤5.4 m³/min	4290x1600x2040	2600 kg

Note:

- This parameter takes peanuts as an example (the impurity content is 2%), and the above parameter indicators may vary due to different materials and impurity content.
- If the product is updated without notice, the actual machine shall prevail.

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 ℃	Temperature: 0~40 ℃
	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.

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