



# SPATIAL CROSSING INGAAS PRO DEEPLY ANALYZE

InGaAs PRO QUAD  
DETECTING SYSTEM



FULL SPECTRUM  
COMPOSITE LIGHTING  
SYSTEM



InGaAs INFRARED  
QUAD CAMERA



SPECTROSCOPIC  
PRISM STRUCTURE

## CI Series



- PID Position & Control System
- Custom AI Nuts Identification Algorithm
- Sniper System
- Intelligent Dust Sucking System
- Easy to Clean
- Crash-prevented System



Pistachio



Almond



Hickory



Pecans



Foreign Materials



NOTES: WATER COOLING EQUIPMENT IS REQUIRED.

	ITEM	CI
Key Components	15-inch LCD	•
	Micron-sized Superior HD Color Sensor	•
	Prism Spectroscopic Imaging Technology (Double InGaAs Infrared system)	•
	Full Spectrum Composite Lighting System	•
	Patented Maglev Ejector	•
Exclusive Color Sorting Solutions	Targeted Sorting	•
	Gentle Remove	•
	Shape Sorting	☆☆☆☆☆
Foreign Material Remove	Foreign Materials (Plastics, Stones, Dead Insects, Glass)	☆☆☆☆☆
Service Life	Patented Maglev Ejector	> 13billion times
	LED	> 50000hours
Intelligent System	Extremely Simplified Interface	•
	Sorter Care	•
	Remote Control	•
	Auto-check & Auto-tuning	•
	Automatic Backup	•
Air Circuit System	Point-to-point Dust Sucking System	•
	High-efficiency Air circuit system	•
Machine Protection	Input Protection Cover	•
	Remote Separation Chamber Protection	•

Parameters above are tested on the environment of 25°C and 2% impurities rate and may change in different conditions. ☆: Function strength, •: Standard, ○, Selection -: No

Name	60CI	180CI	300CI	480CI
Model	6SXZ-60CI	6SXZ-180CI	6SXZ-300CI	6SXZ-480CI
Ejectors	60	180	300	480
Power (KW)	1.8	4.8	6.0	8.0
Voltage(V)	180~240V47~53Hz	180~240V47~53Hz	180~240V47~53Hz	180~240V47~53Hz
Air pressure(Mpa)	0.6~0.8	0.6~0.8	0.6~0.8	0.6~0.8
Air Consumption(m <sup>3</sup> /min)	<2.5	<3.0	<4.5	<6.5
Weight(kg)	1000	1400	1700	2000
Dimension(L*W*H)(mm)	1136x1700x2030	1628×1700×2030	2220×1700×2030	3108×1700×2030

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Web for Color Sorter



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Meyer Marketing



## NUTS AND EDIBLE GRAINS SORTING SOLUTIONS



# MEYER

— Color sorter national standard and industry standard setter



# MAGA

architecture

Through the integration of all-round resources such as R&D, process, production, supply, market, service, etc., Meyer is deeply promoting the standardization and modular construction of products, as well as the lean and large-scale layout of production, and has invested hundreds of millions of dollars to build smart factories. The color sorter can be produced in assembly line, pushing the product economy, stability, and intelligence to a new extreme.

services



R&D



design



manufacture



manufacture



supply

