

OTTOMAN SERIES



- C** BAKLIYAT VE KURUYEMİŞ RENK AYIRICI
- Сепаратор цвета бобовых и орехов
- لوحيات لاولاً لاصراف
- Séparateur de couleurs de légumineuses et de noix
- Separador de color de legumbres y nueces
- Classificação de cores de leguminosas e nozes

- MULTIPLE USAGE FOR MORE CATEGORIES OF GRAINS.
- NIR Infrared System/InGaAs Infrared System.
- PID Position Control System.
- Color & Shape Sorting.
- Sniper System.
- Crash-Prevention System.
- Intelligent Dust Sucking System.
- Easy to Clean.

GRAIN SORTING SOLUTIONS



Configuration	Performance	Key Components	Performance		
			Function strength	Standard	
Performance	Key Components	NIR Infrared System		□	
		InGaAs Infrared System		□	
		15-inch LCD screen		■	
		Micron-sized superior HD color Sensor		■	
		Compound lighting system		—	
		Crash-prevented maglev ejector		—	
		New prism spectroscopic imaging technology		—	
		Exclusive Color Sorting Solutions	Targeted positioning		■
			Gentle removal		■
			Shape sorting		●●●●
	Impurity Removal	Impurities (plastics, stones, dead insects, glass)		●●●●●	
		Patented maglev ejector		●●●●●	
	Service Life	LED		●●●●●	
		Enhanced point-to-point dust sucking system		■	
	Air Circuit System	Upper vacuum system		□	
Input protection cover			—		
Machine Protection	Remote separation chamber protection		—		
	Worry-free transmission structure		—		
	Waterproof and dustproof IP65		—		
Intelligence	Intelligent System	Extra-simple interface		■	
		Sorter care		■	
		Remote control		■	
		Remote commission		■	
		Intelligent backup		■	
		Intelligent self-check		■	

The maglev ejector and LED can work throughout color sorters' life under ideal conditions. 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

Technical Specifications							
Model	Channels	Power	Supply voltage	Air pressure	Air consumption	Dimension (L-W-H)	Weight (kg)
NG2	120	1.3	180-240V 50Hz	0.6-0.8 Mpa	<2.5m³/min	1299 × 1564 × 2020	750
NG4	240	2.0	180-240V 50Hz	0.6-0.8 Mpa	<4.0m³/min	1891 × 1564 × 2020	1120
NG6	360	2.7	180-240V 50Hz	0.6-0.8 Mpa	<5.5m³/min	2533 × 1564 × 2020	1400
NG8	480	3.4	180-240V 50Hz	0.6-0.8 Mpa	<6.5m³/min	2991 × 1564 × 2020	1750
NG10	600	4.0	180-240V 50Hz	0.6-0.8 Mpa	<8.0m³/min	3583 × 1564 × 2020	2090
NG13	780	5.0	180-240V 50Hz	0.6-0.8 Mpa	<10.0m³/min	4445 × 1620 × 2020	2800