

DREAM SERIES



DREAM Flagship

One machine removes all impurities



InGaAs Infrared Quad Camera



Sniper System



PID Inlet Feeding Monitor & Control System



Full Spectrum Lighting System



Intelligent Dust Sucking System

Technical Parameter

Name	Model	Working units	Power of machine	Supply voltage	Air pressure	Air consumption	Dimension	Weight
360DREAM(Flagship)	MSXF-360RS	360	3.0kw	180~240V 50Hz	0.6~0.8MPa	<3.0m ³ /min	2710×1580×2020mm	1700kg
480DREAM(Flagship)	MSXF-480RS	480	3.6kw	180~240V 50Hz	0.6~0.8MPa	<4.0m ³ /min	3333×1580×2020mm	2070kg
600DREAM(Flagship)	MSXF-600RS	600	4.2kw	180~240V 50Hz	0.6~0.8MPa	<5.0m ³ /min	3925×1580×2020mm	2430kg

Configuration

Index	Item	DREAM Flagship	
Performance index	Key parts	15-inch LED screen	●
		Nanoscale visible light ultra-clear color sensor	●
		Micron-level visible light ultra-clear color sensor	—
		Infrared speed monitor camera	●
		NIR imaging system	—
		InGaAs composite infrared imaging system	●
	Sorting index	Capacity of each chute	>2.7TPH
		Shape sorting	●
		Full spectrum lighting system	●
		Spectrum confocal system	●
		Sniper system	●
	Service life index	Maglev ejector	>13 billion times
		LED light source	>120,000hours
	Removal of foreign materials	Glasses and desiccants	☆☆☆☆☆
		Plastics	☆☆☆☆☆
		Same-color stones	☆☆☆☆☆
		Other non-rice impurities	☆☆☆☆☆
	Air circuit system	Intelligent feeder vacuum system	○
		Auto cleaning + anti-rice suction	●
	Protection device	Chute cover	●
Feeder cover		●	
Intelligence	Intelligent production line	Simplified interface	●
		Sorter care (App)	●
		Remote commissioning	●
		Smart checkup	●
		Smart backup	●
		Panorama quality analyzer	○

The above parameters are measured under the conditions of 25 ° room temperature and 2% contaminants. The specific indicators will vary due to different environments, materials and impurities.

☆ refers to strength level; ●: Standard; ○: Optional; -: None

In an ideal environment, the maglev ejector and LED light source can match the lifetime of the color sorter.

Add:NO.668,West Wangjiang Rd,Hefei,China
 Email:sales@meyer-corp.com
 Tel/Fax:0086-551-65317548/65306653
 Website:www.meyer-corp.com



@meyersorter



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