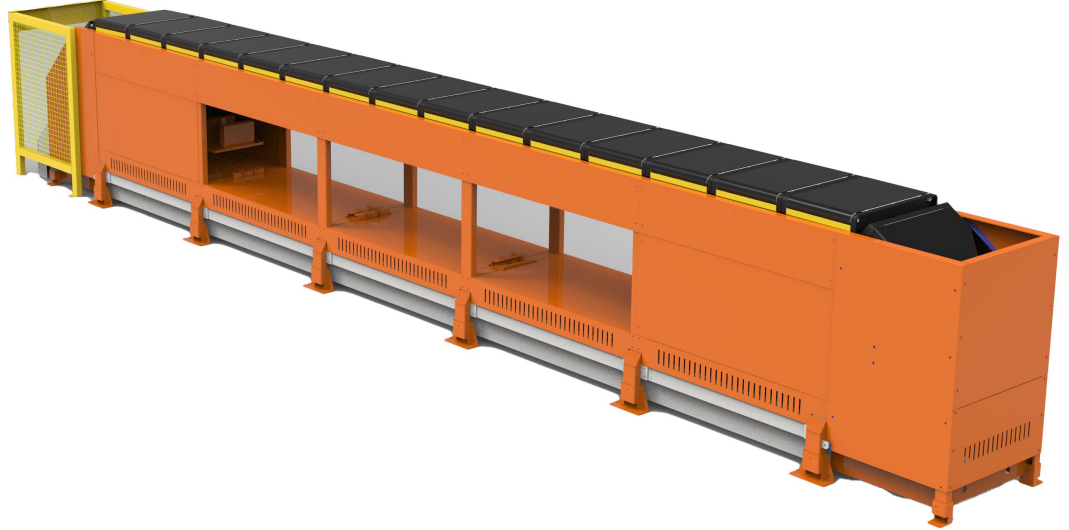


**Specification**

**Linear Sorter**

Photo



<b>descriptive</b>	<b>Parameter description</b>	<b>note</b>
Maximum cargo size mm	L420*W650*H400	adaptable
Minimum cargo size mm	L100*W100*H5	
Maximum cargo weight kg	5kg	
Minimum cargo weight kg	0.05kg	
running speed	1.2-1.6m/s	
Maximum Sorting Efficiency	10,000 pieces/hour (based on minimum shipment)	Conventional efficiency 8000
Trolley pitch mm	500mm	
trolley belt	Black PVC, low friction, small wrap-around corners	
Trolley running power	48V servo electric roller	forward and backward
Power per trolley KW	0.4KW	



## DWS Fully Automatic Weighing Scanning System

Main travel power	Permanent magnet synchronous linear motors	
Linear motor power KW	3.5-5.5KW (according to the load, speed power change)	
Rated power of the whole machine KW	Trolley power + linear motor power	
operating noise	Half the rated power (needs to be adjusted for the number of grids)	
Sorting correctness	70 dB or less	One meter from equipment
Trolley pitch mm	99.999%	
Fuselage Material	Aluminum alloy + sheet metal cladding	
Gusset Style	Slip Chute, Powerless Roller, Foley Wheel	
Trolley power supply method	Slip wire (standard)	
Trolley communication method	Distributed Leakage Cable Wireless Communications	