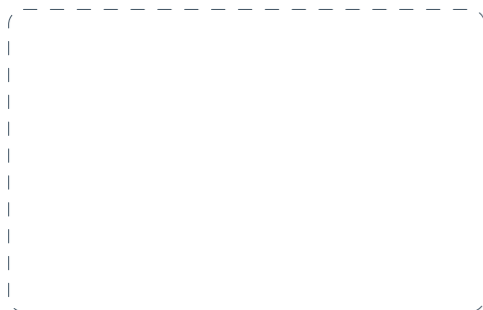




Damon, a listed company on the Beijing Stock Exchange (stock code: 830805 Damon Science and Technology), is a leading intelligent logistics system and equipment provider in China. Damon focuses on intelligent logistics conveying and sorting systems including product research and development, manufacturing and project services. Damon serves the e-commerce, courier, clothing, pharmaceutical, manufacturing and other various industries to improve the competitiveness of our customer's logistics systems which always receives wide acclaim.

www.damon-group.com



Dash SSS-III Damon Sliding Shoe Sorter Efficient Sorting Product Solution



Dash SSS-III system components

Damon has been dedicated to the ongoing development of the high speed sliding shoe sorter for many years. The third generation of the high speed sliding shoe sorter is the realization of Damon's focus on sorting technology. With the perfect combination of speed and reliability, the Dash-SSS-III is a perfect example of our new generation intelligent sorting systems. Regardless of the weight, size and shape of the goods, the unique sliding shoe sorter will provide accurate, flexible and fast sorting operations. The system boasts a super high speed switching capability and is suitable for sorting applications in many fields.

Full body industrial design

The perfect combination of industrial design and technology of the entire machine. Component parts are made of high strength plastic materials, aluminium alloys and other high tech materials. The Dash-SSS-III sliding shoe sorter has both modern aesthetics and high end quality.

Dash SSS-III product features

1. Electromagnetic high speed switching technology

Adopting the latest electromagnetic driven high speed switch technology, the speed and sortation function are perfectly combined. Millisecond switching capability and unique fork vibration elimination technology are safe, reliable and maintenance free.

2. High speed sorting rate

The sorter host can run at an operating line speed of 2.5 m/s. The single side sorting rate can achieve 8,000 pieces per hour. Items may also be simultaneously sorted to both sides.

3. Modular unit integration technology

By utilising modular unit integration technology, the construction is simple and convenient for maintenance. Removing and replacing a sliding shoe can be completed in only 2 minutes.

4. Low noise

The use of the latest high tech materials has lowered the running noise creating a more comfortable working environment. The operating noise of the main line is less than 70db.

5. Dual motor synchronous drive technology

Using two low power technology drive motors instead of a single large power motor to drive the main line provides higher control precision and a more stable and easily configured system.



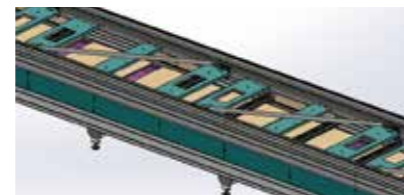
Electromagnetic and high speed switch technology



High speed sorting rate



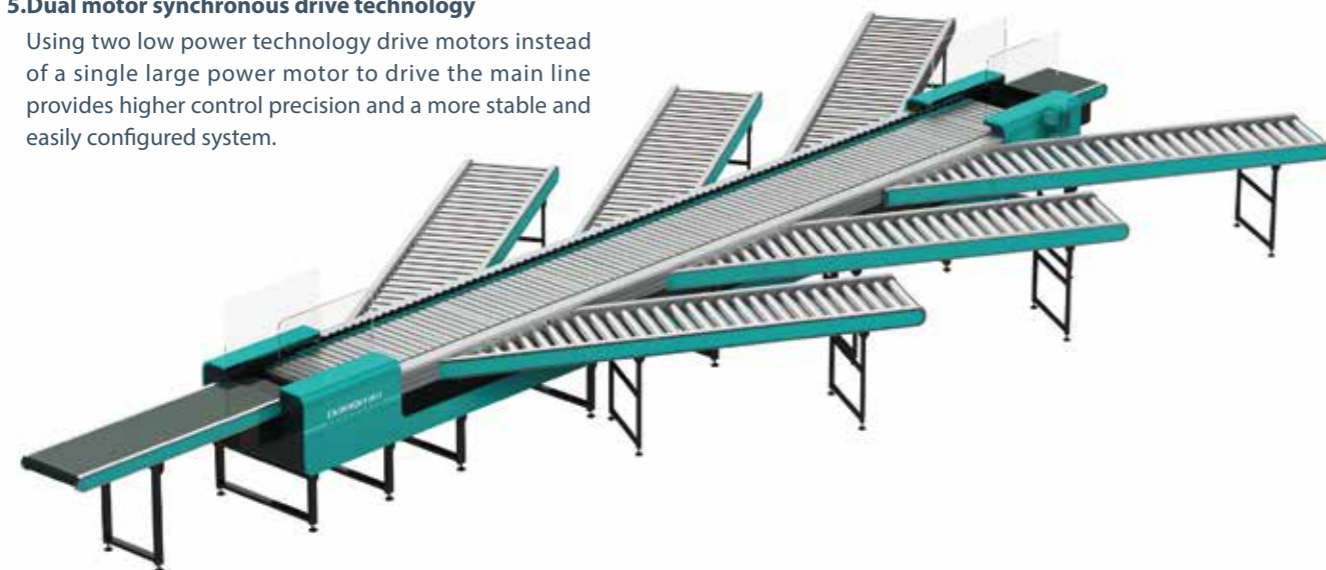
Modular unit integration technology



Low noise



Dual motor synchronous drive technology



Dash SSS-III main performance parameter



The Damon Dash SSS-III sliding shoe sorter features high speed, high efficiency, stability and reliability. Its electromagnetic high-speed switch technology, modular unit integration technology and low-noise running mechanism have reached advanced international standards and leading domestic standards. With a sorting capacity of 8,000 pieces per hour, it is the preferred choice by E-commerce, courier and apparel industries in China for intelligent sorting equipment.

Content	Specification	Note
Sorter Type	Sliding shoe sorter	
Items to be Handled	Carton, tote, bag, long and slim item, thin items etc	
Dimension	1200(L)x 800(w)x 600(h) 200(L)x 150(w)x 30(h)	1017 Series
Weight	0.5 ~ 30kg	
Rate	8000pcs/h	Depends on items length, gap, sorting method, conveyor speed etc
Speed	Vmax=150 m/min	
Back to Back Width	817 mm、1017mm	Optional
Quantity of Divert	Maximum 80	Determined by the biggest items to be sorted
Sorting Direction	One side, two sides	
Conveying Surface	Aluminum chain plate	
Noise	< 72 db	Main line of sliding shoe sorter