

■ Key Components



■ Product Specifications

3D Sorter Mini	Equipment dimensions (L, W, H)	L3,852mm*W2,216mm*H2,582mm(L151.65in, W87.24in, H101.65in)
	Product Dimension (L, W, H)	L50~400mm*W50~300mm*H5~200mm (L1.97~15.75in, W1.97~11.81in, H0.20~7.87in)
	Product Weight	0.1~10kg(0.22~22.05lb)
	Number Of Destinations	Customized
	Throughput	1,200~1,500pph
	Width of the Pack Wall	2,200mm(86.61in)(Customizable)
Induction Module	Sorting Cart Dimension	L400mm*W500mm*H65mm(L15.75in, W19.69in, H2.56in)
	Scanner Type	Top scanner or bar code reader
	Number of Inductions	2

3D Sorter Mini intelligent Put Order Solution

The 3D Sorter Mini is a cost-effective automatic putwall that provides exceptional flexibility, accuracy, and efficiency in order fulfillment operations. Despite its compact footprint, it achieves a sorting efficiency of 1,200 to 1,500 pieces per hour (pph). This equipment offers a high return on investment, making it an ideal choice for customers aiming to boost their sortation efficiency. In addition, the 3D Sorter Mini reduces sorting error rates, enhances picking efficiency, and improves overall operational quality.

Mushiny



Product Features

Efficient Sorting

The 3D Sorter Mini offers outstanding efficiency and accuracy, with a throughput of 1,200 to 1,500 items per hour, significantly outperforming manual putwall.

High Flexibility

The 3D Sorter Mini supports both single-sided and double-sided sort bin configurations, with customizable bin sizes and quantities to meet specific needs.

Rapid Deployment

With minimal training required, employees can quickly become proficient, allowing for rapid deployment of the system.

Advanced Intelligence

The 3D Sorter Mini can be seamlessly integrated with WMS, WCS, ERP, and MES platforms, supporting both forward and reverse logistics as well as custom system development.

Cost Reduction and Efficiency Enhancement

Featuring low operating costs and dual induction ports, the 3D Sorter Mini maximizes efficiency and ensures a rapid return on investment.

Customer Value



Reducing Operating Expenses

The 3D Sorter Mini is designed to be cost-effective, highly reliable, and user-friendly, requiring minimal training for seamless adoption. This reduces overall operating expenses and maximizes uptime.



Enhancing Sorting Efficiency

The 3D Sorter Mini can boost picking efficiency by over 200% and increasing sorting efficiency by more than 300%. This dramatic improvement in performance helps businesses stay competitive and responsive to market demands.



Coherent Platform

The 3D Sorter Mini utilizes the same Sorter Management System across all Mushiny sortation solutions, providing streamlined operations and simplified management. This unified platform reduces training and maintenance costs while offering scalability and flexibility to easily adapt to evolving business needs.

Use Cases



Applicable

The 3D Sorter Mini is ideal for multi-line order fulfillment, return sortation, and store replenishment.



Applicable Markets

It serves a wide range of industries, including e-commerce, fashion, books, 3PL, and more.

The 3D Sorter Mini is compatible with both manual picking processes and Goods-To-Person (GTP) picking systems. By implementing the 3D Sorter Mini, sorting efficiency can be increased to 1,200 to 1,500 items per hour, while picking efficiency can more than double. This not only reduces labor input but also significantly improves ergonomics for workers.



Small footprint, competitive price, and a low ROI



Support for customizable bin quantity and size

