



# Sortcon MDS

## Swivel Wheel Sorter



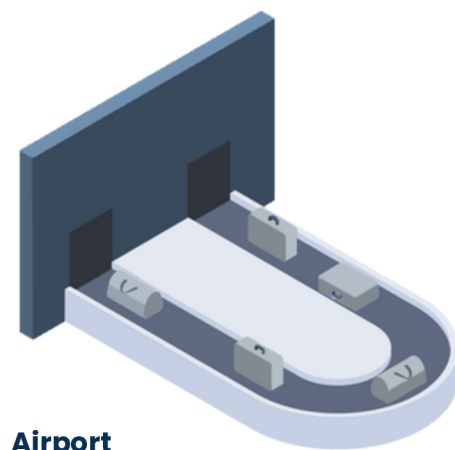
# Sortcon MDS | Swivel Wheel Sorter

Sortcon MDS | Swivel Wheel Sorter is a next-generation modular sorting system engineered to meet the evolving demands of high-throughput logistics operations. With its expandable chute option and integrated DWS (Dimensioning, Weighing, and Scanning) module, it delivers a fully integrated solution for precise and efficient parcel sorting.

Designed with a compact footprint, Sortcon MDS | Swivel Wheel Sorter easily fits into existing facility layouts, making it an ideal choice for operations with limited space. It supports a wide range of product types, making it highly versatile across applications in airport, e-commerce, warehouse, and intralogistics sectors.

Built for ease of maintenance, the system features intuitive diagnostics and fast access to components, minimizing downtime and streamlining daily operations. With on-site technical support and spare module availability, it ensures uninterrupted performance and long-term operational reliability.

Whether you're upgrading your current infrastructure or scaling for future growth, Sortcon MDS | Swivel Wheel Sorter offers the flexibility, reliability, and throughput needed to keep your business moving forward.



**Airport**



**E-Commerce**



**Warehouse**



**Intralogistics**



# Technical Specifications

**Belt Speed:** up to 2 m/s

**Sorting Capacity:** up to 5.000 pph

**Load Capacity:** up to 50 kg

**Load Height:** 100 mm – 600 mm

**Load Width:** 100 mm – 800 mm

**Load Length:** 100 mm – 1000 mm

**Volumeter System:** Optional

**Scale:** Optional

**UPS System:** Available

**Warning System:** Available

**SCADA:** Available

**Emergency Push Button:** Available

**Color:** TBD





## Expandable Chute Option

The number of sorting chutes, initially designed as 4, can be increased according to the size of your business and your specific needs. The system starts operation with 4 chutes and can be expanded as needed.





## Fast Troubleshooting Capability

Its maintenance-friendly, modular design allows any faulty component to be quickly replaced, ensuring the system continues to operate with minimal disruption. All electrical and mechanical connections feature a plug-and-play architecture. With automatic IP address detection, technical staff can replace a module and reactivate the system immediately, keeping downtime and labor to a minimum.





## Wide Product Range

Sortcon MDS | Swivel Wheel Sorter is capable of handling envelope-type packages, boxes, and parcels weighing less than 50kg. With its flexible product handling range, the system is capable of sorting items from envelopes as thin as 10 mm to boxes up to 600 mm in height and between 100 mm to 800 mm in width. Its unique design consolidates the functions of multiple sorter systems into a single, integrated solution.





## Integrated DWS System

The system features an integrated DWS (Dimensioning, Weighing, and Scanning) module, enabling precise measurement, weight detection, and barcode reading of each item during the sorting process. This ensures accurate data collection, efficient processing, and full traceability within logistics operations.





## On-Site Support and Spare Module Availability

Spare modules provided with the system enable on-site intervention in the event of a malfunction, ensuring minimal downtime. For advanced technical support needs, Sortcon offers professional service through its own teams across Türkiye and Europe.





**Thank  
You!**

