



PRODUCT BROCHURE

BeeSort HS

Vertical Crossbelt Sorter System

Experience Ultra High-Speed Sortation

This all-in-one sorting system sorts all types of objects and handles them at an extraordinary speed using volume, weight, barcodes, and high-resolution photos.



BeeSort HS is a critical component of sorting operations in large-scale warehouses. With a throughput of up to 15,000 items per hour, it enables a seamless workflow and allows for millions of sorting operations to be performed without manual intervention.



FEATURES

- Sort up-to 15.000 parcels per hour
- BeeSort HS consist of modular parts: Feed + DWS Section + Sorting + Optional return
- Supported multiple sorting tech: narrow-belt, cross-belt
- Upgrade your BeeSort HS with more sorting modules as your business grows
- Empowered by BeeVisiyon 190 DWS and BeeVision 200 barcode readers
- Read labels (OCR) of packages, extract receiver name and address automatically
- Dynamic programmable sorting functions: change chute addressing real-time via powerful SW
- Seamless integration with API
- Easily switch sorting configuration for different operations
- Track no-reads and no-sorts with BeeHive to improve sorting with time

BeeVision 190 All-in-One Dimensioner

bee vision
www.beevision.ai

beesort
Parcel Sorting System

Crossbelt / Narrowbelt Sorter

Feeding Conveyor

Sorter Control Monitor

BeeVision 190 Touchscreen

Customizable Chutes

BeeSort HS

- Sorting
- Weighing
- Dimensioning
- Image Capture
- API Integration
- Barcode Reading

TECHNICAL SPECIFICATIONS

Sorting Technology

Crossbelt / Narrowbelt

Conveyable Objects

Polybags, envelopes, documents, parcels

Throughput

Up-to 15.000 pieces per hour

Integration Interface

JSON Web Service API

Analyze Software

BeeHive Warehouse Automation
Management Software

Induction Method

Manual or Automatic Merging and Positioning

Induction Stations

Single or Multiple

Chute Stations

Gravity rollers or motorized rollers or simple
stainless steel lines

Layout

Linear or Loop

Weight Capacity

30kg per parcel

Dimensioning and Weighing System

BeeVision 190 Weighing, Dimensioning
Barcode Reading and Image Capture System

Operating Temperature

-10°C - 50°C

Minimum Object Dimensions (L x W x H)

15 cm x 5cm x 0.5cm

Maximum Object Dimensions (L x W x H)

70 cm x 50cm x 50cm

