

WIDE RANGE PARCEL SORTING LINE

Application

PERUZA Wide range parcel sorting line can handle packages from 0.1 kg till 50 kg on one line.

Can be widely used by posts, delivery service, e-commerce and various product warehouses.

Trace every parcel from truck to warehouse shelf and from shelf to delivery truck.

Measure, weigh, take picture, assign address to each parcel.

Available integration with pick and collect systems makes PERUZA products as perfect solution for fulfilment centers.

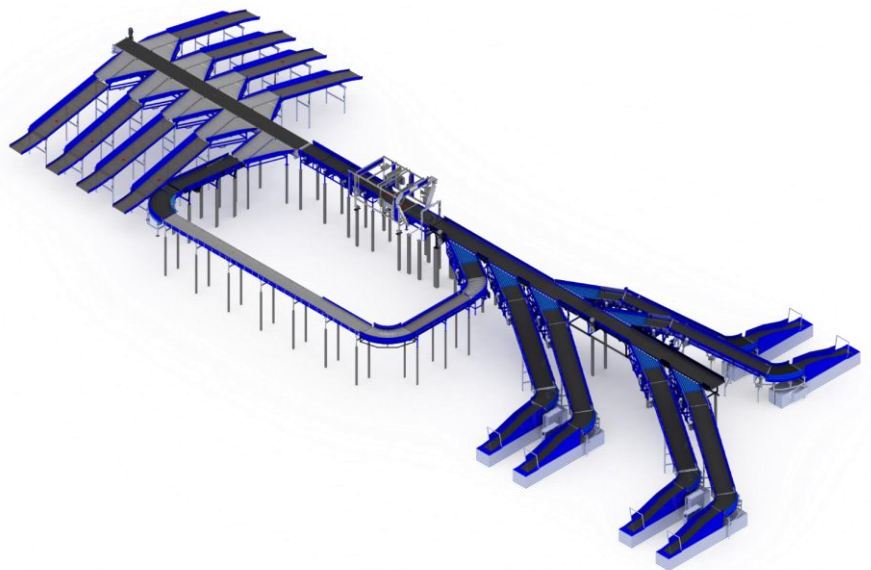
Main benefits

- ✓ Fully automatic parcel sorting
- ✓ Wide parcel range, from 0.1 to 50 kg
- ✓ Compatible with warehouse management systems
- ✓ Control your warehouse by gathering data of all parcels – size, weight, location in you warehouse.

Operating principle

Operators place parcels from trucks on to the infeed line. Parcels go on to main conveyor to be scanned, photographed and weighed. Destination information is synchronized with warehouse management system.

After parcels are sorted to the designated outfeed section and delivered by activated roller belt (ARB) directly to the correct outfeed.



Processing capacity



WIDE RANGE PARCEL SORTING LINE

0.1 ... 30 kg

Up to 5000 parcels per hour

See equipment in action

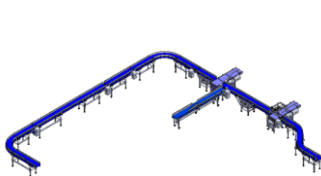


Technical characteristics

Product	Various shape and size parcels
Delivery destinations	Up to 100+ destinations
Processing capacity	Up to 5000 parcels per hour
Parcel weight range	0.1 ... 30 kg
Parcel size range	100 x 100 x 100 ... 800 x 400 x 400 mm
Weighing accuracy	+/- 50 g (depends on chosen scanner)
Dimension scanning accuracy	Standard packages: +/- 5 x 5 x 1 mm Non-standard packages: +/- 10 x 10 x 10 mm
Key features	High versatility, repeatability, speed

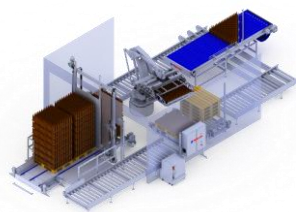


For more processing solutions



Product conveyor systems

Efficient product delivery between processing steps.



Automatic robot depalletizer line

Automatic depalletizing system to save labor costs.



Automatic robot palletizer line

Automatic palletizing system to save labor costs.



Small part robotic assembly system

Use robots instead of manual operators to assemble your products!