



## CASE STUDY: WORLD LEADER IN PARCEL DELIVERY

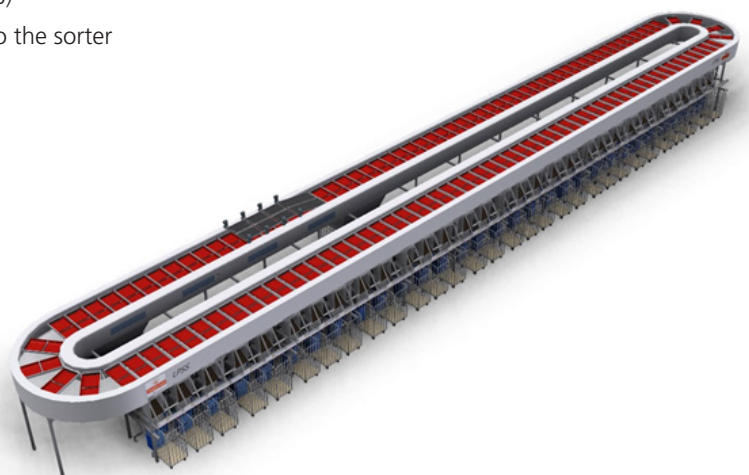
# Parcel Sorting System

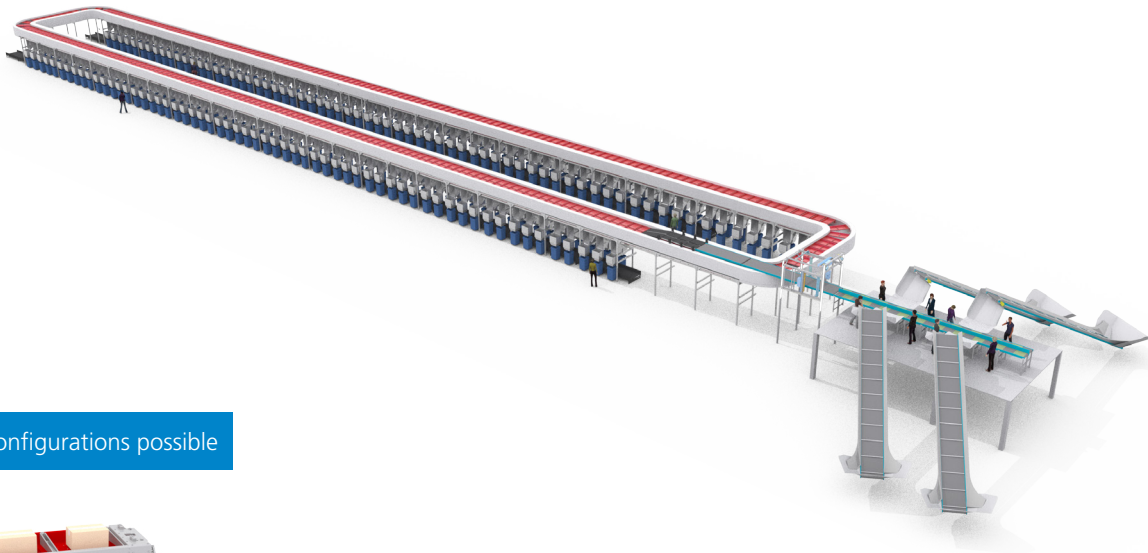
Royal Mail is the UK's designated Universal Postal Service Provider, supporting customers, businesses and communities across the country. Royal Mail is the only company that has the capability to deliver a 'one-price-goes-anywhere', six-days-a-week service on a range of letters and parcels to more than 29 million addresses across the UK.

The postal market faces reduced mail volumes and a growing number of postal companies are rethinking their parcel delivery services. To become more successful in this market, Royal mail is investing in optimizing their sorting process. The prime contractor on the program is Solution Net Systems (formally Datalogic US). SNS partnered with Royal Mail and key subcontractors (Equinox, Romec and BASE), to develop the bespoke solution.

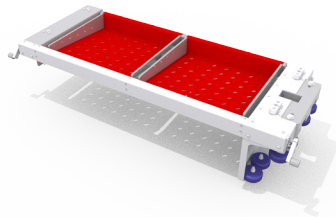
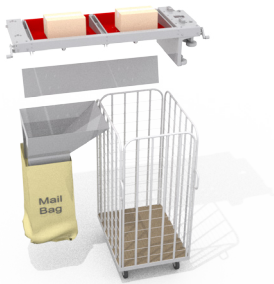
The final solution, referred to as the LPSS (Linear Parcel Sorting System) will be installed in multiple distribution centers all over the UK. The solution consists of:

1. Automated dumpers/Tippers
2. Bulk flow singulation system feeding up to six operators
3. Dimensioning, scanning & weighing system (DWS)
4. Sorter infeed system - Automated induction onto the sorter
5. Sorter system
6. Customized IT solution to manage the solution





In many configurations possible



## Specifications

### Product dimensions

Min. 40 x 10 x 2 H mm

Max. 390 x 450 x 220 H mm

### Product weight

Min. 0.02 kg

Max. 3,5 kg

### Capacity per hour

6.000 - 12.000 / induction zone

## Features

- Our standard option for higher capacities
- Capacity of 12.000 items/hour with 1 induction zone
- Limited space needed
- The exits of bags and containers are interchangeable
- Sorting packets and parcels

*“One of the biggest challenges in this project was the limited amount of space available for the complete solution. As this was an important customer requirement an inventive solution was necessary and the outcome was an extremely compact system while maintaining an impressive capacity.”*

*Each system will automatically unload arriving parcels and will feature transportation conveyors, induction equipment and other hardware devices designed to increase efficiency.”*

**Stan Sroka, President/CEO, Solution Net Systems, Inc.**



## More information

Scan the QR code for more information about our Oval sorter.

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