High Capacity Shoe Sorters
Sorting systems increase your logistical efficiency and decrease the operational costs

There are several possibilities to sort goods automatically. The choice of sorting system is mainly dependent on the type of goods and the desired output.

The solutions vary from pushers with about 30 items a minute up to loopsorters whereby the output can be as high as hundreds of items a minute. The (sliding) shoe sorter is perfectly suitable for applications with a higher output, whereby this variety is most suited to sort products of diverse dimensions. A shoe sorter is capable of sorting products with a length between 100 mm and 2000 mm.

Independent of the type of your choice, an automated sorting system will ensure a higher output than manual handling. Your handling costs and incidents of faulty sorting will decrease, while the deliveries to your customers will be realized much faster. If properly attuned to your intralogistic situation, the costs of a sorting system can often be recovered within two or three years.

The benefits of the VanRiet High Capacity Shoe Sorters

- The VanRiet Shoe Sorters belong to the category of sorting systems with a high output. Thanks to VanRiet’s 30 years of experience with shoe sorters, the VanRiet High Capacity Shoe Sorters are the fastest and most silent shoe sorter available on the market: a maximum speed of 3 meters per second with a corresponding sound level of 72 DbA!
- The VanRiet High Capacity Shoe Sorter is available in an open version and a closed deck version.
- Closed Deck version: no dirt and dust will enter the sorting system so maintenance and the chance of damage is minimal.
- The High Capacity Shoe Sorters are constructed of standard modular components, but the configuration is designed to your specific handling needs. This means custom-made design as well as a cost-efficient investment.
- The standardized modular approach, both with regards to mechanics and controls, ensures that the shoe sorter can be integrated effortlessly in your system, new or existing.
• Overall maintenance is minimal due to the simple construction of steel and aluminum components. All mechanical components and control systems used are tested extensively and of the highest quality which provides a maximum uptime.
• Our sorters are designed with a focus on maximum uptime, meaning all critical areas are quickly accessible in order to provide maintenance if necessary.
• The VanRiet sliding shoes are furnished with softer PU material so the moment of contact has a minimal impact. That’s what we call product-friendly sorting.
• The High Capacity Shoe Sorter does not only have a high capacity, but is also one of the most silent sorters on the market. The low sound level of 72 DbA ensures your warehouse personnel can work more comfortably, which leads to higher motivation and productivity.
• The High Capacity Shoe Sorter handles goods between 100 mm and 2000 mm and is therefore widely employable.
• Through the years, VanRiet has managed to secure a strong position with the High Capacity Shoe Sorter, mainly in the (Express) Parcel market and the Warehouse & Distribution market.
Working with VanRiet means choosing a real partner for intralogistic projects

- Maximum uptime for an internal transport system is our goal. Not just today, but during the entire lifespan of your installation. You focus on your business, while we take care of your intralogistic systems.
- VanRiet has a clear work ethic: we say what we do and we do what we say. We stick to our commitments.
- In-house, we work on the best solutions. We design and realize pallet, order picking, sorting and transport systems. We also develop our own software. Due to our unique methods, you will quickly have an insight into the system yet to be built, how it will look in your building and above all, how it will function!
- Our service activities consist of preventative and corrective maintenance and are available to you 24/7 to guarantee minimal downtime.
- Our service engineers work with state-of-the-art equipment, with which they can exchange information with our knowledge center.
- Moreover, our service engineers are trained to carry out safety inspections. Increased safety means better motivated personnel, less damaged goods and decreased operational costs.

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