

# DARB SORTER S4500 AND S1000 FLAT TOP BELT WITH NOSEBARS: AN INNOVATIVE, FULLY AUTOMATED TREAD SORTING SOLUTION

The innovative design of our Dual-Stacked Angled Roller™ Belt (DARB™) Sorter S4500 allows for precise sorting without rails or other devices that touch the product. Our Series 1000 Flat Top belting with nosebars has a unique, small nose-roller and small transfer gaps, which increase transfer reliability for even the narrowest tread profiles.

Combining these two technologies creates an innovative automated system that ensures seamless operation, minimizes downtime, increases productivity, and maintains throughput with a lower overall line speed. And—with no moving parts above the belt—there’s no need for additional guarding, creating a safer working environment.



## DARB Sorter S4500

- Simplified controls
- Precise, touchless sorting



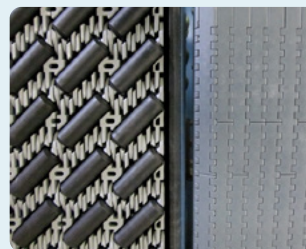
## S1000 Flat Top Belting with Nosebar Transfers

- Reduced jamming
- More reliable transfers



## Combined for Tread Sorting and Booking

- Increased productivity and efficiency
- Improved product quality and uniformity
- Decreased labor and maintenance costs
- Enhanced safety



Intralox® DARB S4500 equipment's touchless, continuous sorting allows for much smaller gaps between pieces of tread, and therefore much lower line speeds. This improves product quality, lowers yearly maintenance costs, decreases product scrap, and increases replacement cost savings.

**30-50%**

**LOWER  
LINE SPEEDS**

**“Intralox has responded to challenges faced by tire manufacturers by ensuring their conveyors integrate seamlessly into their production processes. Our ARB technology is an example of this. It ensures significantly lower maintenance costs and improved tread quality.”**

Hans van Stigt, APAC Tire Team Leader at Intralox



Intralox experts help customers see success by providing industry-leading support before, during, and after installation. To learn more about our tread sorting solutions, [contact Intralox Customer Service](#).