

ACHIEVE GREATER OPERATIONAL EFFICIENCY WITH DARB S4500 TECHNOLOGY

Intralox® Dual-Stacked Angled Roller™ Belt (DARB™) S4500 technology is the ideal touchless solution for high-rate tire sorting, merging, diverting, and active transfers. It offers greater efficiency for manufacturing of green or finished tires for passenger, truck, electric, and combustion vehicles. Gentle handling protects the tires' integrity by eliminating divert arms and pop-up transfers, resulting in significant scrap reduction.

One global tire manufacturer saw a 70% reduction in green tire scrap less than three years after installing one DARB Merge S4500 and two DARB Sorters S4500. On average, their annual scrap savings were \$63,000.



Operational Improvements:

- Increased throughput compared to pop-up systems running at the same speed
- Reduced equipment footprint
- Lower total cost of ownership
- Enhanced safety with reduced guarding requirements
- Flexibility to handle challenging or changing product types

50%+

REDUCTION IN
MAINTENANCE
COSTS

UP
TO 75%

INCREASE IN
THROUGHPUT
COMPARED TO
POP-UP SYSTEMS