

Build flexible capacity with parallel robotic shuttles.

■ Broad SKU coverage. Compact modules. Capacity that scales in practical stages.



Stop designing your operation around the sorter.

Traditional loop sorters tie every carrier to one shared track. Stride replaces that constraint with independent, point-to-point robotic shuttles. Fit more capacity into your existing space. Handle more SKU types. Expand in stages. Keep unaffected modules moving. Build sortation around your operation, not the other way around.

PRIORITY	TRADITIONAL LOOP SORTER	STRIDE
Use available space	Capability depends on loop layout. Track geometry, inductions, chutes, and access routes shape the installed footprint.	Work within your building's footprint. Compact modules fit constrained layouts, including existing brownfield mezzanines.
Support your SKU mix	Sorter can restrict products. Coverage depends on carrier design, item stability, and discharge. Ranges vary by model.	Handle a broad retail assortment. Apparel, polybags, and small, bulky, rolling, or irregular products are supported.
Increase throughput	Carriers move around a shared track. Output depends on loop speed, carrier use, and available capacity.	Move products in parallel. Independent shuttles route items to multiple order or store destinations.
Plan future capacity	Sorter design restricts expansion. Spare capacity, track layout, and induction and destination provisions determine upgrade options.	Add capacity as demand grows. Solution expands with more modules, enabling induction and destination capacity to match demand.
Maintain production continuity	Stoppages can have wide effects. A shared-track interruption can affect the entire loop. Recovery and redundancy vary by design.	Keep unaffected modules running. Independent modules preserve available capacity during localized maintenance.

Get more from your sortation investment.

Reduce handling and labor per unit

Induct eligible same-SKU units together and improve box fill with patented collars, reducing box use, overhead labor, and cost.

Fit existing material flows

Connect with established WMS, ASRS, and downstream processes to fit your existing operation.

Keep outbound moving

Send completed cartons to packout automatically, keeping sort destinations available and minimizing outbound labor needs.

Measure the full operating cost

Compare labor, manual exceptions, space, and expansion costs alongside required throughput.

Plan your next stage of sortation.

Bring your volume, staffing, and order profile, and see where Stride can reduce handling and support your growth.

See Stride in action.

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