



SAFE CONVEYOR DESIGN

Each year, physical contact with conveyor systems and powered equipment accounts for a significant number of worker injuries. The majority of these incidents occur during maintenance activities with conveyors still in operation and danger zones unprotected. Nercon's Safe Design Conveyor helps reduce safety incidents and down-times associated with pinch-point accidents.

A pinch point is an area where fingers can get caught between moving components. Typically, the dangerous pinch point area on conveyors is between the chain and the frame at the drive and idle end as the chain travels around the sprocket. Another pinch point area is on the exposed flights as the chain goes through the turn.

Nercon's new 12" tabletop conveyor design has a frame and wear strip design that minimizes dangerous pinch point areas. The idler wheels and idle shafts have also been engineered to minimize pinch points. The new tabletop conveyor design has been engineered to the ISO standard ANSI-B11.0 (Safety of Machinery.)



For more information contact: ▶▶▶



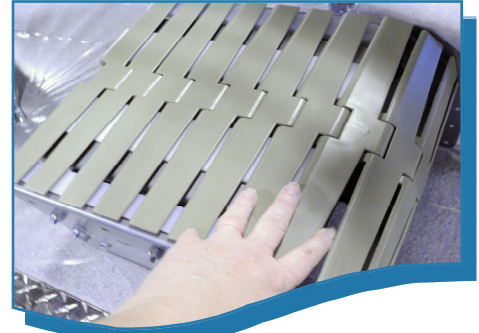
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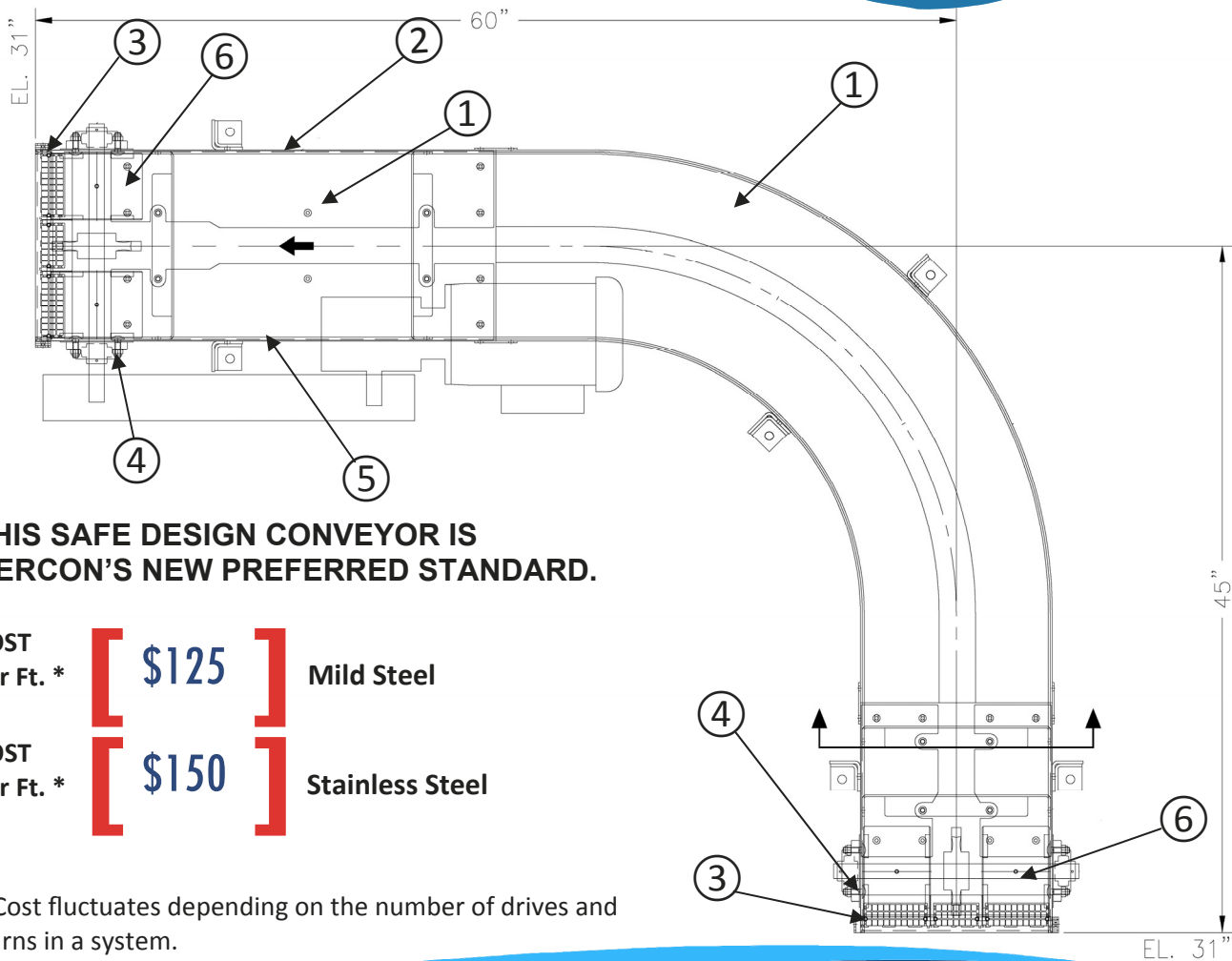
FEATURES:

- ① - Full-coverage wear strip design minimizes pinch points.
- ② - Bent-lip frame design holds excess catenary chain which minimizes pinch point danger.
- ③ - Shaft guard end cap at drive end and idle end helps to prevent access to danger areas.
- ④ - Side wear strip nip guard minimizes chance of pinching in the sprocket area.
- ⑤ - Deep frame drive design contains excess catenary chain sag which reduces personnel access to danger areas.
- ⑥ - Shaft guard sleeve at drive and idle ends help to prevent safety incidents.

Traditional design with danger areas



Safe Design with minimal pinch points



THIS SAFE DESIGN CONVEYOR IS NERCON'S NEW PREFERRED STANDARD.

COST Per Ft. *	[\$125]	Mild Steel
COST Per Ft. *		\$150		Stainless Steel

*Cost fluctuates depending on the number of drives and turns in a system.