

# Webb Skid Conveyor Systems



**Body Shop**

**Paint Shop**

**Final Assembly**

*Dual track design provides stable load handling, allows for in-line accumulation, and offers modular design construction for easy installation.*

**Jervis B. Webb Company**  
MATERIAL HANDLING SYSTEM SPECIALISTS



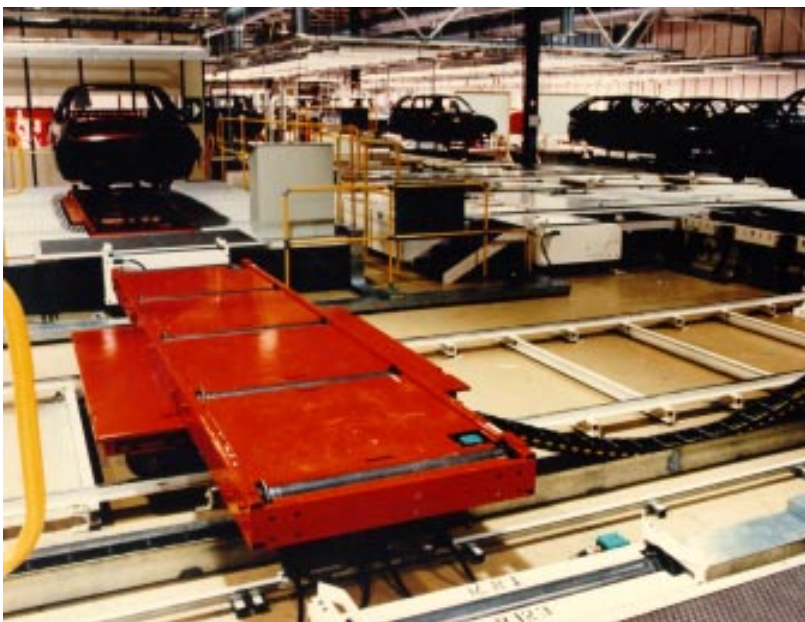
*Webb's* floor skid system is a modular designed system that utilizes standard components, but offers enough options to meet all your challenges.

We offer two drive options for our skid systems: traditional steel chain drive or our new vulcanized steel cord rubber belt drive configuration. If steel chain is not required, our belt drive system can provide a quieter, less expensive, and lower maintenance drive system for your application.

Both the chain driven or belt driven system can be used in the production and Accumulation/ Buffer type conveyors.



***Webb's belt skid conveyor systems are clean, quiet, compact and easily maintained. Components are assembled in a modular configuration to minimize field installation.***



*Above: Accumulation or Buffer Floor Skid Conveyor Systems have a chain or belt powered track on one side and a supporting idler roller track on the other side of the conveyor.*

*Left: Roller bed shuttle car feeds multiple lanes efficiently.*

## *Roller Bed Features*

The roller bed framework is constructed to accommodate the variety of mounting arrangements which may be required for production processes. This universal construction design affords easier mounting to turntables, lifts, cross transfers, and other conveyor or production equipment. Our roller beds are engineered to easily accommodate the skid size and drive motor configuration best suited for the needs of each project.

Easy adjustments for consistency and uniformity between conveyor sections is made possible by our leveling techniques which are an integral aspect of conveyor construction and installation.



## *Lifting Devices*

Vertical lifts are raised and lowered by means of two extra-wide vulcanized steel cord rubber belts for quiet, high capacity performance.

The vertical lifting belts have a capacity rating that allows the load to be maintained by only one of the two belts, if required. To help prevent a runaway load situation, a ratcheting type safety device is an integral part of the lifting mechanism.



## *Cross Transfers*

Cross transfers are available as a single unit running all skids at once, or as an overlapping (nested) arrangement that allows independent movement of each conveyor system.

Cross transfers can accommodate a variety of devices between the belts including lift tables, holding tables, etc., to reduce floor space requirements.

Cross transfer units have chain or belt powered tracks on both sides of the conveyor.



## *Turntables*

Automatic or manual operated turntables can be designed to stop in any position your process may require. To enhance stability and smooth operation of our turntable, we have included a large slewing ring bearing into the rotational design. Lifting mechanisms are easily incorporated into Webb designed turntables for additional line efficiencies.



*Webb is prepared...*

**Webb project management teams** consult directly with you to create the most appropriate solution for your material handling needs. Drawing on decades of expertise, as well as our extensive product line, they guide your order from start to finish, providing complete mechanical and electrical installation assistance to help make your project successful.

Jervis B. Webb Company specializes in custom engineered material handling systems. Our product line includes: continuous or accumulating type chain, roller, and belt conveyors; electrified mono-rails, automated storage and retrieval, and automatic guided vehicle systems.

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