

A photograph of an industrial scrap metal conveyor system. The system consists of a large green hopper at the top, a dark metal conveyor belt, and a series of rollers at the bottom. The background is a plain white wall.

KEEP YOUR SCRAP MOVING

**STAMPING SCRAP SYSTEMS
MAYFRAN INTERNATIONAL**

QUALITY, BUILT IN.

Innovation in Motion
TSUBAKI

 **mayfran**
INTERNATIONAL

KEEP YOUR SCRAP MOVING— OFF THE FLOOR, AND OUT THE DOOR

Inefficient scrap removal can hamper any stamping operation. With presses in continuous use, you need the assurance of a system that keeps up with demand.

Enhance your overall operations with custom, turnkey scrap removal systems from Mayfran International. Our team engineers, manufactures and installs your new system based on your needs. We also provide startup testing, training and full backing with the industry's best service guarantee. Mayfran systems can also include custom platforms, chutes, loose scrap distribution systems and controls for a complete stamping scrap system.

DISCOVER THE BENEFITS

- Energy efficiency and optimized scrap loads for **boosted operational benefits.**
- High serviceability, proven product performance and high-quality materials for **reduced lifecycle costs.**
- **Ease of maintenance** with fewer components and easy accessibility.
- **Enhanced safety** with guarding and improved facility cleanliness.
- Ease of installation and simple upgradability, resulting in **total system implementation that won't stall your production.**

QUALITY, BUILT IN.



1



Beginning on your pressroom floor or in your press pit, **branch conveyors** receive and transport all types of scrap.

OUR SYSTEMS IN ACTION

2



Collector conveyors then gather scrap from multiple press lines or other stamping operations and carry it to your central processing area.

3



Mayfran **hinged steel belt conveyors**, **shuffle conveyors** or **magnetic scraper return conveyors** are available depending on your needs or preference.

QUALITY, BUILT IN.

4



Discharge systems can range from simple discharge into a single container or trailer, to more complex systems featuring **two-position discharge chutes**, **rotary chutes** and **shuttle conveyor systems**.

WE NEVER WALK AWAY FROM A PRODUCT

Mayfran International backs all its products and systems with unmatched aftermarket support throughout the system's lifetime. That's a promise we make to every customer.

PROVEN PRODUCT FEATURES

SUPERIOR BELT TECHNOLOGY

Mayfran's belt is built for unparalleled durability and extended chain life.

- Available in a variety of pitches and widths to meet your needs.
- Heavy-duty hinged steel belts constructed of precision die-formed carbon steel for extra belt life and durability.
- Interlocking side wings prevent material spillage.
- Pin-and-bushing construction eliminates relative motion and reduces chain joint pressure, minimizing wear and maximizing overall chain life.

STATE-OF-THE-ART CONTROLS

Complete integrated controls help you monitor your system for safe, continuous operation.

- System options include rope pull stop switches, sequential starting and stopping, interlocks to press operation, remote status panels and individual maintenance controls at each drive.
- Discharge systems can include laser level controls, electronic scrap container position verification and monitoring stations for safe, effortless operation.

HEAVY-DUTY FRAMING

Mayfran's open and closed frames are made of heavy-duty structural steel.

Open frame features:

- Supports steel belt on ASCE carrying rails for heavy loads and long service life.
- Braced and reinforced for rigidity, and completely shop-fitted and welded.
- Removable side skirts and expanded metal side guards.
- Simplified maintenance with ease of access to belt and chain components.

Closed frame features:

- Press-formed frame.
- Economical solution for many applications.

ABOUT MAYFRAN INTERNATIONAL

Mayfran is your single-source designer, manufacturer and project manager for any conveyor system need. We're here to help across markets in ways that are cost-effective, technologically advanced, operationally safe and environmentally responsible.

Founded in 1933, Mayfran is the world's leading manufacturer of specialized conveyor and processing systems for numerous global industries. Mayfran joined the Tsubakimoto Chain Group as a wholly owned subsidiary in 2012. Celebrating its 100th anniversary in 2017, Tsubakimoto Chain is the global leader in power transmission and materials handling with over 7,500 employees in 24 countries worldwide.



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PRT (Canada)

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MAYFRAN GERMANY
MAYFRAN FRANCE
MAYFRAN UNITED KINGDOM
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