

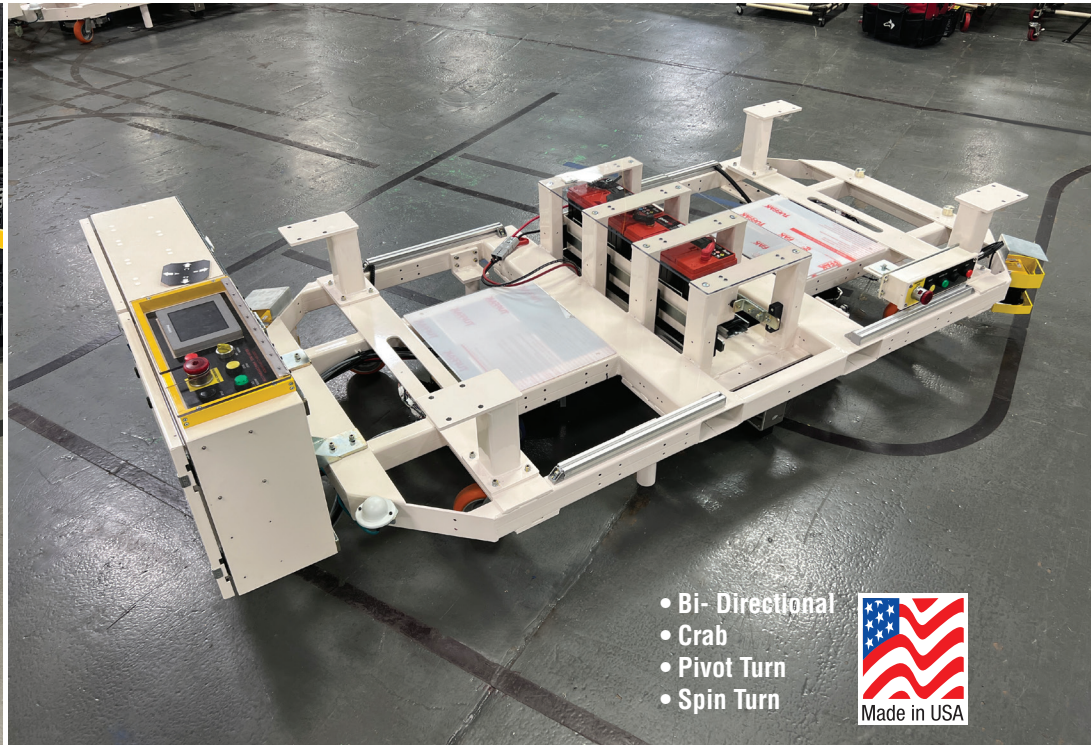
CREFORM CUSTOM AGV DRIVE UNITS

The Creform bolt-on AGV drive system consists of multiple modular components, including bolt-on drive systems, power sources and controls, magnetic tape guidepath and accessories — components that are then combined with custom-configured cart designs to provide users with unique, application-specific solutions.

Carts and/or tuggers for the AGV system are configured to meet specific needs using the Creform® System of pipes and joints or fabricated steel and the bolt-on AGVs are attached underneath to mobilize them. Creform's material handling specialists are available to support your design project and provide turnkey solutions if required.



- Single Direction
- Pivot Turn
- Temporary Reverse



- Bi-Directional
- Crab
- Pivot Turn
- Spin Turn



AGV MOVEMENT:

Single Loop

- Advantages:**
- Multiple AGV's
 - High density delivery



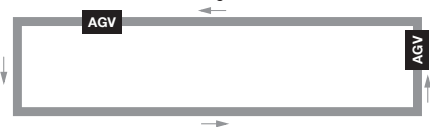
Double Loop

- Advantages:**
- Fewer AGV's
 - Reduced cost for long distances



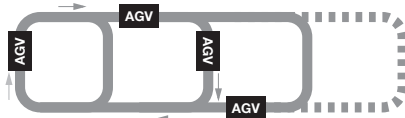
Rectangle Loop

- Advantages:**
- Space saving
 - 90° turn capability
 - Single and Bi-Directional unit



Multiple Loops

- Advantages:**
- Multiple stations
 - Requires call system or traffic control



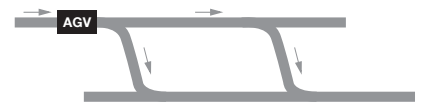
Back and Forth

- Advantages:**
- Single AGV
 - Limited space required
 - 360° turn capability



Split Travel Loop

- Advantages:**
- Split travel to keep AGV in same orientation
 - Smooth travel for longer frames
 - Bi-Directional unit



ISO 9001:
2015 CERTIFICATION

CREFORM® MATERIAL HANDLING SYSTEMS

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