



The low maintenance MACH Motion Floor® is ideal to maximize bunker capacity for any material storage but can also be used as an infeed system with great capacity and adjustable metered feed to subsequent process systems. It can operate forward or backwards, making it possible to feed two different conveyors, systems or balers.

MODEL

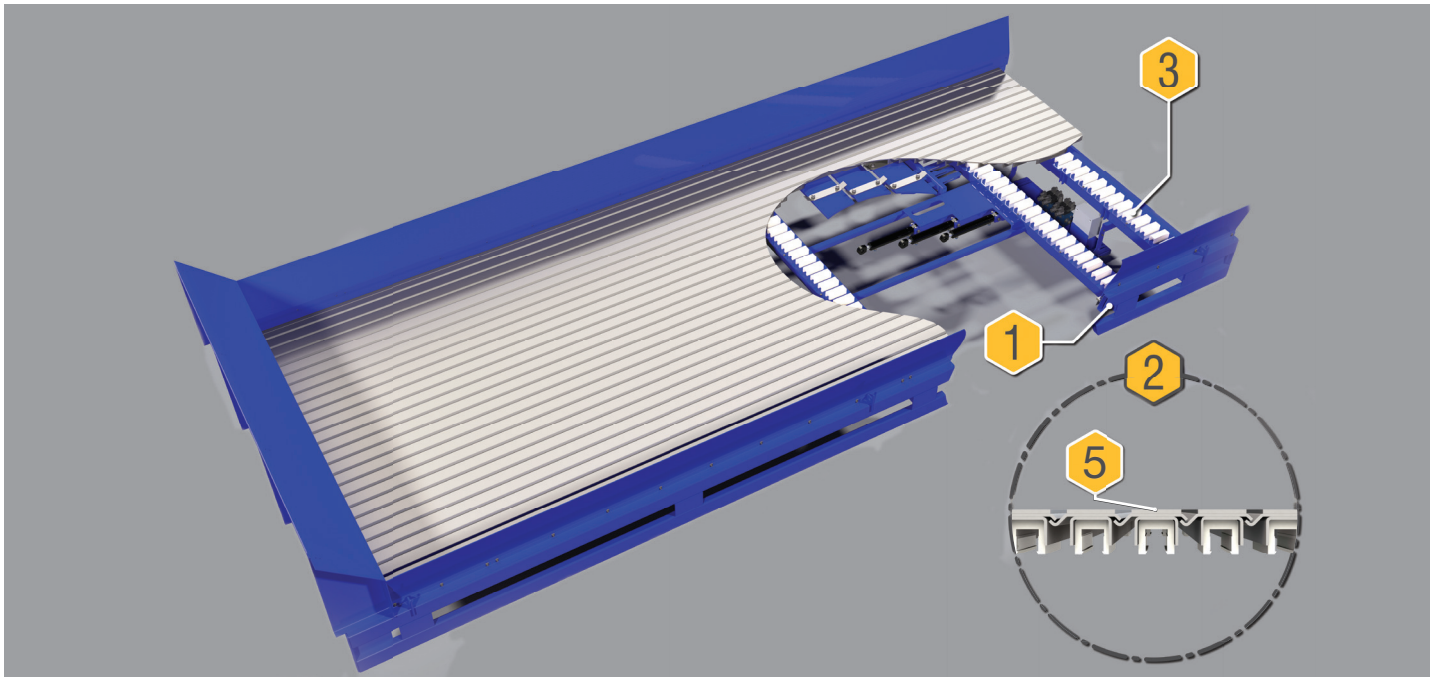
	Width	Length
Standard	4' (1200 mm) to 11' (3353 mm)	Up to 100' (30.5 m)

BENEFITS

- ▶ Design to operate on a long term basis with very low maintenance
- ▶ Heavy duty design
- ▶ Can be installed even in restricted areas
- ▶ Moving speed up to 15 feet per minute
- ▶ Can be shipped by sea container

APPLICATIONS

- ▶ Single-Stream
- ▶ Fiber Sorting
- ▶ Commingled Plastics
- ▶ Mixed Waste Processing
- ▶ Commercial Waste
- ▶ Construction & Demolition



CONSTRUCTION (REFER TO 3D DRAWING)

- 1 Frame made of rectangular steel tubing ensuring structural stiffness
- 2 Steel slats shaped to prevent intrusion of foreign material under the sliding surface
- 3 Slats supported by heavy duty blocs made of ultra-high density polyethylene
- 4 Slats are 4" wide
- 5 Wear liners available on the slats (optional)

HYDRAULIC FEATURES

- ▶ Hydraulic design using standard cylinders and valves to facilitate repairs
- ▶ Adjustable speed via a proportional hydraulic valve – the adjustment is done from the operator's line interface
- ▶ Oil cooler
- ▶ Hydraulic cylinders with cushion and joints at each end ensuring a soft and easy operation for years (2500 psi of operating pressure)
- ▶ Industrial design hydraulic unit with variable speed piston pump that can feed more than one Motion Floor simultaneously
- ▶ Heating element (optional)

The MACH Motion Floor® is made of steel slats shaped to prevent intrusion of foreign material under the sliding surface

