

Lineside Storage Solutions

Chrysler: Production line Chrysler Caliber/Jeep Compass/Jeep Patriot

Project Overview:

For automotive lineside, automobile manufacturers depend on Mainway's Flow-Tilter® for optimum space utilization, safety, ergonomics and economy. Chrysler was familiar with Mainway equipment and had used it very successfully in the past.

The Line:

Production line for the Chrysler Caliber/Jeep Compass/Jeep Patriot

The Situation:

The model change to accommodate the Caliber, Jeep Compass and Jeep Patriot provided Chrysler with a major opportunity to upgrade its line operations and implement the latest ideas and technology in the marketplace.

The Challenges:

- Extremely constricted space at lineside.
- Provision of optimum worker safety under conditions marked by heavy forklift traffic.
- Increasing demands from unions for ergonomically designed workspaces.

The Solution:

Mainway installed 60 Flow-Tilter® because the over-and-under capabilities of this equipment provided the best utilization of space, minimized forklift traffic and was ergonomically outstanding in its performance. Once installed, the Flow-Tilter® had the capability of handling a multitude of different containers. Mainway customized the units with further safety features, specifically accordion bellows (a roll-up guard), safety screens, and emergency lock-up stops.

The Results:

Mainway outperformed its competition to become the solution provider that Chrysler chose. Mainway provided them with the most effective and cost efficient solution in the marketplace today.