Kodak

Automatic Pallet Loader

Installing the Hover Cart Rails

13 Mar 2007

Copyright 2007 Kodak. All rights reserved.

Kodak

Automatic Pallet Loader
Installing the Hover Cart Rails

1. OVERVIEW

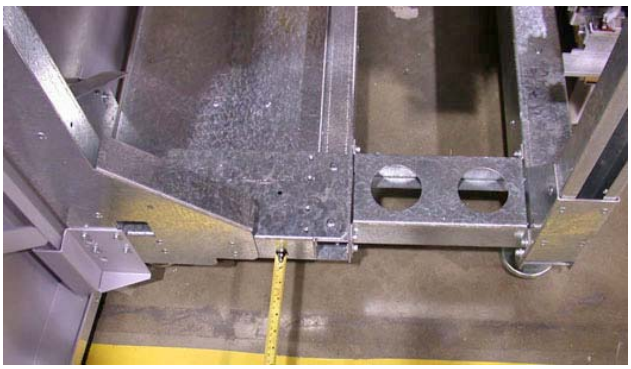
The optional Automatic Pallet Loader (APL) hover cart requires that a hover rail be installed on the floor in front of the APL. The hover rail usually consists of three lengths of rail and two end pieces.



The distance between the rails and the APL is dependant on the maximum plate size that the customer will be using. Refer to the customized installation drawing for that site for the dimensions.

2. INSTALLING THE RAILS

1. Measure and mark the distance required between the APL frame and the closest edge of the hover rails. Measure this distance at a few locations to ensure that the rail is square to the APL.



2. Starting at the eject side of the APL, place the first rail on the floor so that its closest edge aligns with the marks you made. The end of the rail should align approximately with the eject side side panels.

3. Mark the location of the holes to be drilled in the floor to secure the first rail—the four corners and every second hole is enough to secure the rail in place.

4. Move the first rail out of the way and use a Hilti hammer drill to drill the holes in the floor. The holes must be deep enough to accommodate the concrete

anchors that will be used.
While drilling the holes, use a vacuum to suck up the concrete dust. After each hole is done, use the vacuum and compressed air to blow any remaining debris from the holes.





5. Insert the supplied concrete anchors in the holes and use a hammer to seat the anchors at the bottom of the holes.



6. Put the first rail in place again and secure it with bolts into the concrete anchors.
7. Similarly, install the remaining two long rail sections in line with the first one. Make sure that the transition from rail to rail is smooth.



8. Place the two end-pieces at the ends of the rails and use the same method to install them onto the floor. The V-shaped end piece must be installed on the side that the hover cart will enter onto the rails.



