

Titan 2327 Coil Upender



MANUFACTURING, INC.



12,000 lbs. Capacity

This coil manipulator allows the user to transfer palletized steel coils to a coil cart in a safe and timely manner. The load deck rotates 90 degrees to invert the coil. Once inverted a coil cart is positioned under the cradled coil for extraction of the coil from the Manipulator and placement onto the mandrel of a coil feed system.

A steel coil is delivered to the Manipulator via a fork truck with the coil still bound to the wooden pallet while the flat deck is parallel to the floor. The operator turns on the Manipulator uses push button controls to pivot the deck to bring the coil to the upright position. During the process, the palletized coil slides on the flat deck until settling in the tapered cradle lining. A coil cart then drives under the tapered cradle, extracts the coil from the Manipulator and drives away towards the uncoiler. The operator then rotates the pivoting frame back to the "HOME" position and is ready for the next steel coil.



- inverts coil 90 degrees