



Enclosed Track Stacker Crane System for Storage and Retrieval

Features and Benefits

Safe and precise storage and retrieval of parts weighing up to 1100 lb.

The stacker mast is extremely easy to move and rotate by hand.

A fork lift truck was not required.

Industry Group: Monorail Manufacturers Association, Inc. (MMA)



The Opportunity

A manufacturer of cutting dies and related machinery had an urgent need for a quality handling system capable of placing and retrieving equipment in storage racks.

The Solution

A Demag KBK Crane System with a KBK Stacker Mast provided a productive and cost effective solution for this task. The stacker mast with 360 degree rotation could easily pick or place any part into the racks on either side of the aisle. A standard Demag Electric Chain Hoist provides the smooth and reliable lifting motion. The specially designed forks of the Stacker Mast insure safe and easy handling of the loads at all times. The operator uses a display screen and a fork carriage mounted camera to precisely position the forks to insert or extract loads from the rack.

Wrap Up

Because of the low rolling resistance Trolleys,

minimal effort was required to move the parts into position. Without the need for a fork truck, floor traffic was reduced, productivity was increased and a cleaner and safer workplace was achieved.



Demag Cranes & Components Corporation

29201 Aurora Road

Solon, OH 44139

Phone: 440-248-2400

jim.tucker@demag-us.com

www.demag-us.com