

IN STOCK

STORAGE SYSTEM

MOVETRO - Automatic Glass Storage and Sorting System, 2013

Movetro Automatic Glass Storage and Sorting System – 32 positions (2013)

The system is an automatic glass storage and sorting system with a comb-type or opposing-module configuration, designed for high-density storage, rapid handling, and automated feeding of standard or Jumbo-size glass sheets.

The system consists of three integrated main components:

32-Position Storage System: A heavy-duty steel structure divided into 32 storage positions, designed to accommodate glass racks or glass sheet packs in a vertical orientation. This configuration optimizes floor space and allows selective storage and retrieval of individual production orders.

Automatic Shuttle System: A motorized transfer unit moving along the central aisle of the installation. The shuttle automatically retrieves the required glass rack or glass pack from its designated storage position and transfers it to the unloading area, reducing manual handling and associated risks.

Automatic Loader: A glass-picking device equipped with a vacuum suction system. The loader interfaces directly with the shuttle to separate individual glass sheets and place them horizontally onto the downstream cutting table, adjusting the vacuum circuits according to the dimensions of the glass being processed.

Technical Specifications:

System Type: Automatic glass storage and sorting system

Storage Capacity: 32 positions

Glass Handling System: Automatic motorized shuttle

Loading System: Automatic glass loader

Glass Storage Configuration: Vertical

Glass Loading Orientation: Horizontal

Glass Handling Technology: Vacuum suction system

Parking Positions for Glass Racks: 3, equipped with rack support pins

Glass Format: Standard and Jumbo sizes

Operation: Automatic storage, retrieval, and feeding

Downstream Equipment: Glass cutting table

