



# KARDEX

Kardex Systems Limited



**MITSUBISHI ELEVATOR ASIA CO. LTD - THAILAND**

**Industry sector:** Manufacture of elevators and escalators.

**Solution description:**

One unit Vertical Carousel SYS 350 - 3218  
UH 8100 x UW 3620 x UD 1312 mm  
Unit delivered complete with intermediate shelves  
providing a total of 106 storage levels.

**Application:** Warehouse control section

Storage of 1900 line items of Small parts & Electrical components. (Almost one million pieces in total)

**Key arguments / benefits:**

- Small parts and electric components stored on traditional static racking with mezzanine structure which occupied 50 m<sup>2</sup> have been transferred into one high density storage Vertical Carousel taking advantage of the full ceiling height and reducing the floor space occupied to only 4.75 m<sup>2</sup>.



- The result of floor space saving equals to an amazing 90.5%. Freed space has been utilized productively for the goods receiving area.
- Labour intensive spare part retrieval operations have been eliminated with the reduction of travel time.
- Electric components and expensive parts are now being protected from dust, humidity and pilferage by being kept in a totally enclosed unit.
- User-friendly software interface connection provides on-line inventory updates, eliminates search time, improves stock accuracy, reduces errors and increases the overall speed and efficiency of the operation further.