

ACME launches UAE's first Pallet Mole facility

By Robeel Haq May 19th, 2011

Jaleel Traders, one of largest food products distributors in east Asia, has commissioned the country's first Pallet Mole high-density storage system at its new 2,000 pallet location cold store at Aweer Fruit & Vegetable Market. Acme recently completed the high density storage system for Jaleel Holdings in Dubai which marked its tie-up with Pallet Mole, South Africa, by commissioning a new shuttle racking system for their warehouse.



Pallet Mole at Jaleel

The Pallet Mole system has been designed and installed by ACME to raise standards in floor space utilization and operator productivity, allowing Jaleel Traders to pick and load a 40' container within 30 minutes. The system combines the density of drive in racking with the benefits of flow racking and automation, according to Navin Narayan, director of ACME Group. "The Pallet Mole system, developed by our South African partners Storage Management Systems, is an ideal cost-effective solution for customers who operate high density, multi-SKU logistics facilities like cold stores and food distribution hubs," he commented.

"Unlike other storage system layouts, which require multiple access aisles, the Pallet Mole system only requires aisles for pallet entry and retrieval, making them space efficient. The layout can be designed to go up to 60 pallets deep," he added. The Jaleel facility is maintained at minus 25°C. Acme has a several factories across middle and central Asia and according to Narayan; the company has been able to maintain its growth despite the economic

slowdown affecting the region. This has motivated Acme to co-operate with a host of global partners to bring the latest warehouse technologies to the region. Acme invests heavily into modern warehouse technology according to Theuns Pretorius, CEO of Storage Management Systems. "SMS is proud to be a global technology partner of Acme".

"The Pallet Mole shuttle system provides for extremely high density storage without having to lose out on selectivity. It is ideal for cold stores and bulk storage warehouses where density needs to be high as long as the number of SKU's is not too large," says Navin. The Pallet Mole Shuttle system is a rugged battery operated shuttle system that permits for both FIFO as well as FILO installations. It is designed to provide far more density and selectivity than drive-in racking and at a fraction of the cost of traditional 'pallet-live' storage systems. "The 4-wheel drive freezer model we provided to Jaleel has proved itself to be reliable in extreme warehousing conditions in a short space of time. It continues to gain market acceptance worldwide", according to Pretorius.



Modern factories, modern technology



Model 645: 4-wheel drive Freezer Mole System