

Storage
ACUMEN
in the Warehouse



Vertical
TITAN
TITAN
Vertical
TITAN
Carouse



Storage Carousel
TITAN



Storage ACUMEN in your Warehouse



Electroclass



The **TITAN** is made up of a series of shelves or "carriers" which rotate in front of a picking station. By employing otherwise inaccessible and unused high space, the required floor surface for storage can be substantially reduced.

Items are retrieved by keying in the name, number or bar-code identification via a microcomputer, or in manual mode by keying in a level number on the built-in keyboard.

Single or double motors drive the carousel according to loading requirements.

The Range

The height and the width of Electroclass TITANs can be adapted to the size of your premises and the containers you wish to store in them. Selection of machine type in the range depends on overall loading.



TITAN motors are controlled by a speed controller which enables the levels to rotate progressively and smoothly.

Automatic position control by incremental encoder makes it possible to align the shelves precisely with the work station and to obtain the minimum height between two levels.

| TITAN | Depth in mm | Height in m | Carrier Depth in mm | Overall loading* |
|-------|----------------|----------------|------------------------|---------------------|
| G 40 | 1159 | 2,4 to 6 | 340 to 420 | 5300 Kg |
| G 50 | 1159 | 2,4 to 6 | 340 to 420 | 6000 Kg |
| G 60 | 1725 | 2,5 to 8 | 520 to 620 | 8800 Kg |
| G 80 | 1596 | 2,5 to 9 | 420 to 520 | 10000 Kg |
| G 160 | 1830 | 2,7 to 11 | 520 to 620 | 18000 Kg |

* Overall loading = weight of shelves + weight of contents

Software

The TITAN has a built in electronic selection keyboard which covers all mains functions:

Storage unit configuration, level, zone and depth selection, audit trail of machines operations, etc.

However, beyond the keyboard, most systems in the Electroclass TITAN range are driven by G-STOCK computer management and control system.



Our references:

AIRBUS - ALCATEL - ASTRAZENECA -
BBGR - CHARABOT GRASSE - COUNCIL
AUTHORITIES - DASSAULT - DELL -
ESSILOR - JOHNSON DIVERSEY - LOCAL
POLICE - SAINT GOBAIN SEVA -
SANDVIK TAMROCK SECOMA -
SCHNEIDER ELECTRIC - SNECMA
MOTEURS - THALES - TOTAL -
TURBOMECA - VOGICA...

System Integration

Equipment itself and appropriate features are important, but in the end logistic performance and profitability also counts. Only a total storage solution, which integrates organisation based on item mass, turnover and volume, can enable you to maximise your logistic performance.

Electroclass specialists are experts in modern storage techniques and can offer you advice on all the elements which assemble into a successful solution:

containers, fittings and transfer procedures, internal organisation, computer management, integration with the logistic chain, etc...

It is quality of the harmony and the balance achieved that can bring top quality, speed and efficiency to the management of a storage requirement.



TITAN

The TITANs range is adapted to the size and the weight of your premises and the containers you wish to store in them.

Customisation

TITANs can be customised to meet every requirement according to :

- the items stored: volume, weight, containers, packaging, etc...
- the logistic organisation: FIFO, batch management, ABC frequencies, number of lines to be processed, etc...
- the layout of your premises: front and back access, multi floor access, etc...

Versatile fittings

TITAN fittings are completely adaptable. A carrier can be adapted to take one, two, three or four levels. Additional levels can be either added or removed to adapt to changing container sizes.



Cylinder storage

Computer - Assisted Storage Management :

The TITAN is equipped with an electronic keyboard containing all main functions :

- Configuration,
- Trays movements,
- Technical support.



Using the machine protocols and interface software, the TITAN can also be managed by various software packages.

G-STOCK for Stores management is offered by Electroclass software team:



- Stock and locations, Items, Item descriptions, containers types, packaging units, weights, valuation of inventory and of transactions, flow management and optimisation, turnover analysis, management of dynamic storage machines by most manufacturers and management of static shelving or pallet racking.
- Options for batch number management, expiry dates, serial numbers.
- Can be configured for Radio (WIFI) terminal data input.
- Audit trail for all movements, statistics and queries available.
- Password protected user authorisation level management.



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