

Factsheet

Kardex Megamat 115/120



Kardex Megamat 115/120

The Vertical Carousel Module (VCM) Kardex Megamat 115/120 is an efficient officesystem. Using the paternoster principle it provides quick and precise access to thousands of media files. It is equipped with a series of carriers that attach to a chain drive in multiple, fixed locations. A motor powers the carriers to move in a vertical loop around a track in both forward and reverse directions.

Offering advanced safety and performance features, the Kardex Megamat 115/120 is an ideal storage solution for various information media like folders, card files, videos, CDs, DVDs and all other digital and paper documents.

From patient archives to city-zoning, industries are challenged by paperwork and complex retention laws. The Kardex Megamat 115/120 can replace approximately 16 four-drawer filing cabinets and double productivity while offering workers an ergonomic and safe filing experience (e.g., eliminates the need for ladders, strenuous bending and lengthy search times).



Application range

Storage of documents and files

Often used in the area of services and administration (e.g., in offices or banks) the Kardex Megamat 115/120 facilitates the long term storage of confidential documents and provides the needed media quickly with the push of a button. With files piling up and no room to expand it is the ideal solution that requires minimal footprint and replaces up to 16 four-drawer filing cabinets.

Storage of confidential documents

The storage of documents or evidence in the area of military, government, hospitals or other public institutions is subject to strict regulations. Many of them choose the Kardex Megamat 115/120 to comply with legal requirements and retention laws. It minimizes security breaches and enables a digital transaction history. Kardex is also considered as an approved prime source for GSA's products and solutions.

Secure
storage

Minimal
footprint

Worker
ergonomics



Main components



Access opening

- Ergonomic access to all kind of information
- Manual or automatic door possible



Customizable carrier design

- Efficient organization of carriers for individual storage locations (e.g., drawers, intermediate shelves or hanging frames)



Personal protection light curtain

- The unit stops operating if the light barrier is activated
- Protects the operator and the inventory



Keyboard

- Different keyboard types available
- Variable position for installation possible

Unit dimensions in millimeters	Megamat 115	Megamat 120
Width	2,560	2,560
	2,947	2,947
	3,269	3,269
Height	2,200 – 3,700	2,250 – 3,700
Depth	925	1,155
		1,175
Load per carrier	100 – 150 kg	100 – 150 kg

Standard technical data, other sizes possible on request

 [Learn more](#) about the Kardex Megamat 115/120

Complementary technology

By adding further enhancements to the Kardex Megamat 115/120 or combining it with other technologies, users benefit from higher performance results and improved security.



Workstation equipment
• Position indicator, interfaces



Transparent operations
• Digital transaction history



Smart Intralogistics Solutions

Kardex offers an A-Z product portfolio targeting the niche needs of various industries. Discover innovative offers ranging from everyday handling of bins and pallets or storage in controlled environments to fully-integrated automated storage solutions and material handling systems. From day one, the Life Cycle Service team works hand-in-hand to support your project implementation, maintenance and future plans.

