

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
<b>Width</b>	2,560	2,560
	2,947	2,947
	3,269	3,269
<b>Height</b>	2,200 – 3,700	2,250 – 3,700
<b>Depth</b>	925	1,155
		1,175
<b>Load per carrier</b>	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.

