

The ideal way to archive, catalogue, and stock materials of various dimensions, **intended for operating environments such as offices, archives, libraries, banks, insurance companies, universities and warehouses.**

The modular nature of these types of system offers a series of advantages in terms of economy, flexibility, and space, definitely keeping up with ongoing industrial evolution.

Cart handling may take place:

- **By moving by hand**, by pushing (for small loads).
- **By hand, with reduction gear** using a flywheel located on the front of each cart which, by means of a reduction gear, transmits the movement to the wheels with reduction ratios of 1:4.5 or 1:7.5.
- **Electro-mechanically** by means of an electrical motorised reduction unit (provided for each individual cart), which can be activated by means of a control keypad.

Suitable and essential safety systems prevent false manoeuvres, always guaranteeing the utmost safety for the user.

The accessories described below allow Series AS 8000 shelving to obtain the utmost safety levels in any work environment:

- Anti-rolling system to obtain the utmost stability even in the case of heights above the safety coefficient levels.
- Side profile to provide protection against dust.
- Tracks fastened to the floor.
- Side access slide, without steps.
- Fireproof platform.

#### Main technical characteristics:

- Powder-coating in colour **Grey RAL 7035**.
- Carts in sheet steel with 24/10 thickness.
- Ø 120 mm wheels, with two bearings for each wheel, for each crossbar on the cart.
- Crossbars containing the wheels are welded to the cart structure and are 22/10 thick.
- Calculations for the capacity of each cart depends on the length and number of crossbars, including the wheels. Capacities range from 2200 Kg to 5500 Kg.
- Movement by flywheel located on the front of the cart.
- The possibility of changing the reduction ratio from 1:4.5 to 1:7.5 for heavy loads.
- Alternative handling possibilities either drawn by chain on floor-mounted tracks or directly by pushing.
- Optional front and rear sheet metal coverings.

#### Examples of collapsible shelving Series AS 8000



**Mobile shelving for offices, banks, insurance companies, public facilities, etc.**

Binders, folders, records, discs, and everything required for archiving in a modern and organised office.

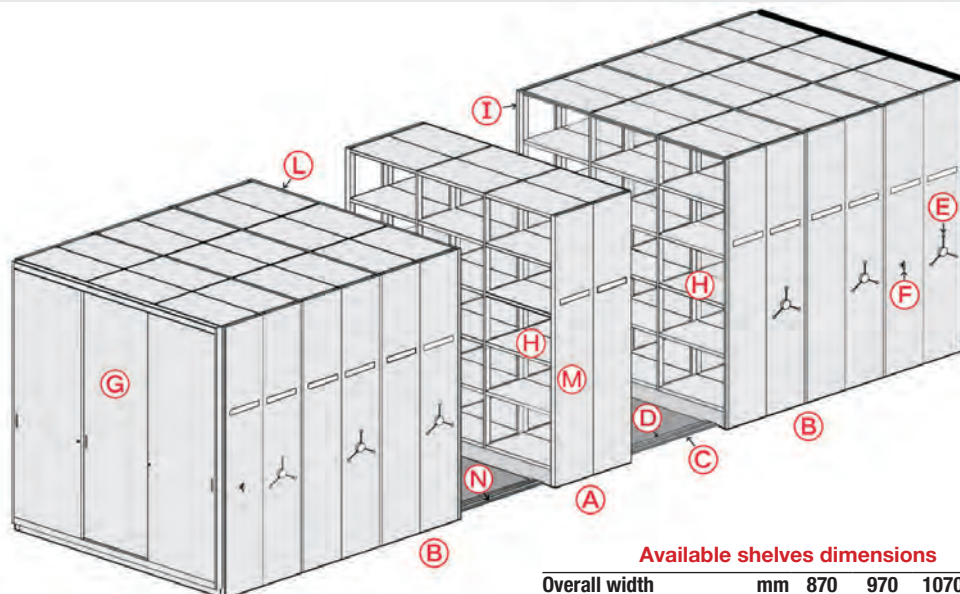


**Mobile shelving for warehouses, laboratories, etc.**

More space and order using structures with different capacities on shelves, either traditional or specially designed, as well as internally partitioned drawers.

#### Description of the elements

<b>A</b>	Fixed shelving
<b>B</b>	Mobile shelving
<b>C</b>	Track
<b>D</b>	Chain guide profile
<b>E</b>	Handling mechanism
<b>F</b>	Key lock
<b>G</b>	Closing with sliding doors
<b>H</b>	Shelves
<b>I</b>	Side dust shield
<b>L</b>	Upper dust shield
<b>M</b>	Front and rear panel
<b>N</b>	Platform



#### Available shelves dimensions

Overall width	mm	870	970	1070	1170
Single-front depth	mm	300	350	400	500
Two-front depth	mm	600	700	800	1000

For custom designs and further information, please contact our Technical Office.