



**SLEEVES  
STORAGE  
SYSTEM**

**GAMA**  
— *International*



# How do You preserve Sleeves?



The flexo sleeves are valuable resources which are very important in the business of flexographic printers.

Characteristics such as reliability, accuracy and specificity must be, for the sleeves, a standard dimension of supply: the sleeves are in fact industrial products characterized by high economic value and high-precision finishing.

The perfection of roundness is, for example, one of the essential characteristics for the flexo printers.

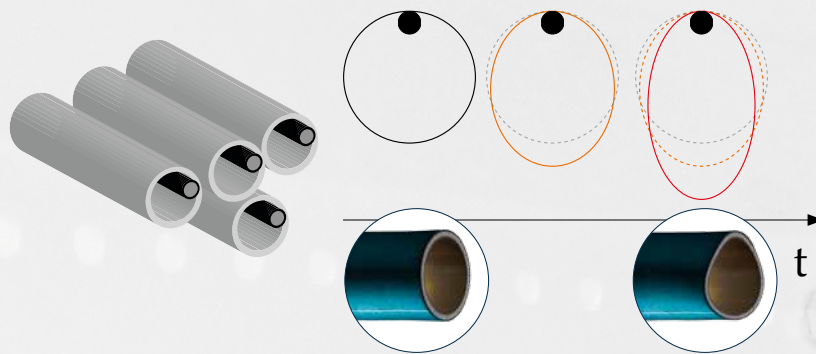
The need to reuse the sleeves becomes a priority in the search for management criteria and conservation.

Inks, lubricants, adhesive, moisture are agents that can compromise the surfaces of the sleeves so they must be removed as soon as possible.

In general, the sleeves should not be subjected to weights or pressures that modify its concentricity.

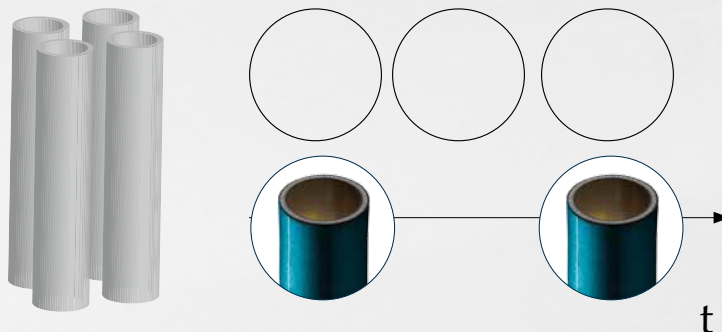
The risk most underrated (often the reason of the loss of the original geometry) is the position in which the sleeves are placed during the storage time.

All manufacturers strongly advise against adopt empirical methods involving the use of tubes bound to the wall on which are stick the sleeves.



This improper storage produces in short times [dependent on variables such as thickness, diameter, material etc.] a modification of concentricity, generates a permanent damage and the sleeves became unusable. Often also similar solutions are used in an attempt to rationalize space and manage large amounts of sleeves but, de facto and quickly, turn out to be ineffective and inconsistent.

In this presentation, we are happy to show You the "Sleeve Storage System": the best way for the preservation and storage of the sleeves.







**Modularity**

## Infinite expandability

Through a fully modular structure it is possible to expand storage at any time.



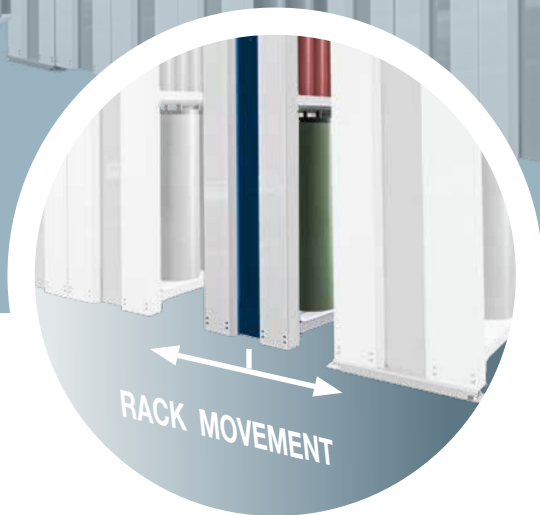
**Very high capacity**

## The ultimate solution!

We report an example of capacity for configurations composed by 1, 3, 4 and 5 racks.  
For each rack are considered two shelves.

| Repeat         | GI - 1B<br>(1 Rack) | GI - 3B<br>(3 Rack) | GI - 4B<br>(4 Rack) | GI - 5B<br>(5 Rack) |
|----------------|---------------------|---------------------|---------------------|---------------------|
| mm             | n.                  | n.                  | n.                  | n.                  |
| 300 - 95 (Ø)   | 226                 | 678                 | 904                 | 1130                |
| 350 - 112 (Ø)  | 198                 | 594                 | 792                 | 990                 |
| 400 - 127 (Ø)  | 144                 | 432                 | 576                 | 720                 |
| 450 - 144 (Ø)  | 144                 | 432                 | 576                 | 720                 |
| 500 - 160 (Ø)  | 100                 | 300                 | 400                 | 500                 |
| 550 - 175 (Ø)  | 72                  | 216                 | 288                 | 360                 |
| 600 - 190 (Ø)  | 60                  | 180                 | 240                 | 300                 |
| 650 - 207 (Ø)  | 48                  | 144                 | 192                 | 240                 |
| 700 - 223 (Ø)  | 44                  | 132                 | 176                 | 220                 |
| 750 - 239 (Ø)  | 42                  | 126                 | 168                 | 210                 |
| 800 - 254 (Ø)  | 40                  | 120                 | 160                 | 200                 |
| 850 - 270 (Ø)  | 36                  | 108                 | 144                 | 180                 |
| 900 - 286 (Ø)  | 34                  | 93                  | 136                 | 170                 |
| 950 - 302 (Ø)  | 30                  | 90                  | 120                 | 150                 |
| 1000 - 318 (Ø) | 30                  | 90                  | 120                 | 150                 |

**ADDITIONAL FRAMES**



**No effort**

## Easiest

You can move the mobile racks easily even when fully loaded!

international printing equipment

4



## Structure and materials **Durability**

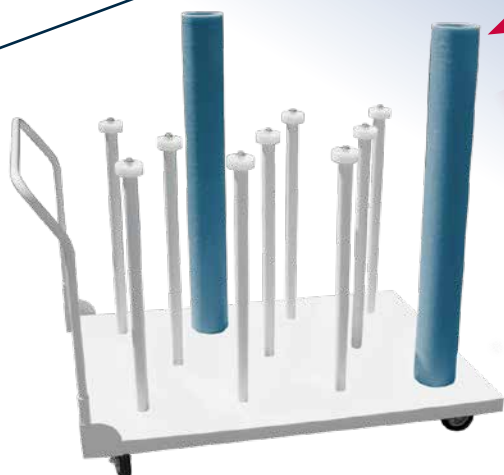
The solid steel construction provides exceptional durability without compromising usability.

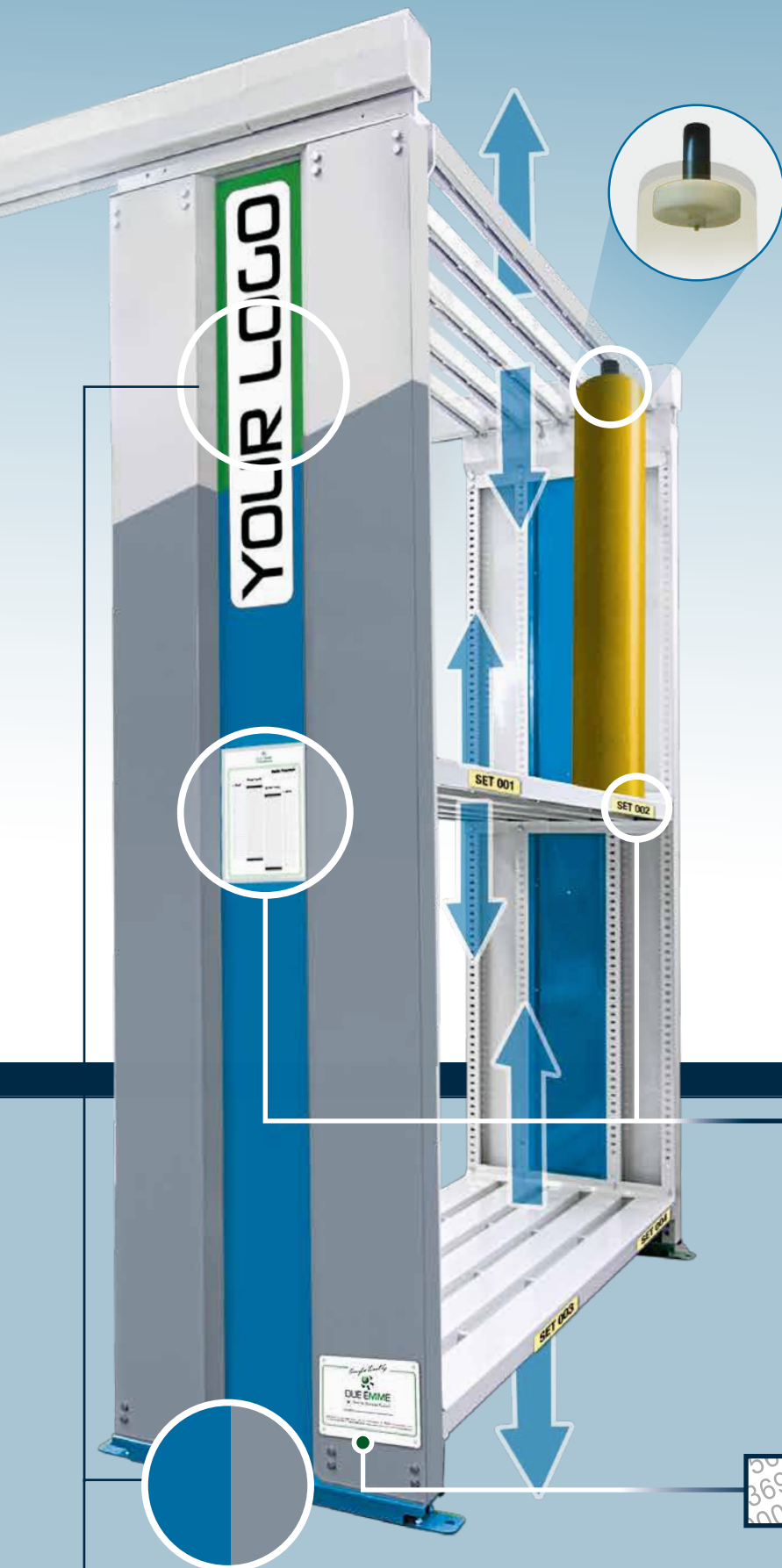
## **BASIC FRAME**



## Safe transport **Trolleys with centering**

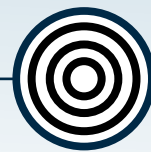
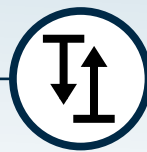
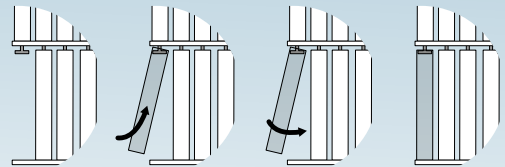
The trolleys are equipped with interchangeable centering.





## Just a simple movement Easy sleeve mounting

In a single movement the sleeve is stored and secure thanks to a proper centering.



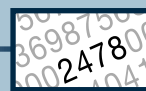
## Maximum use of space Adaptability to heights and diameters

The shelves can be moved easily providing a different positioning on the height of the rack.  
The nine rows for centering allow the optimal use of space.



## Magnetic placeholders Easy identification

The arrangement of the sleeve is recorded on diagrams in magnetic frames on the shelves while magnetic labels identify the sets.



## Plate with univocal code Traceability

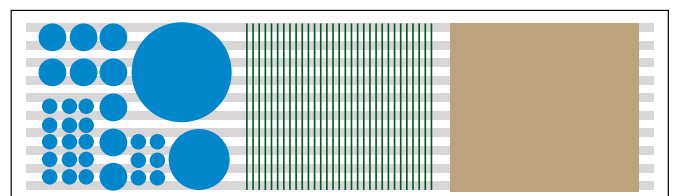
## Your Storage Customize Your Storage

Choose two R.A.L. colors more suitable for your production environments and stickers to customize (with your personal design) the Storage System.

Store each  
type of sleeve

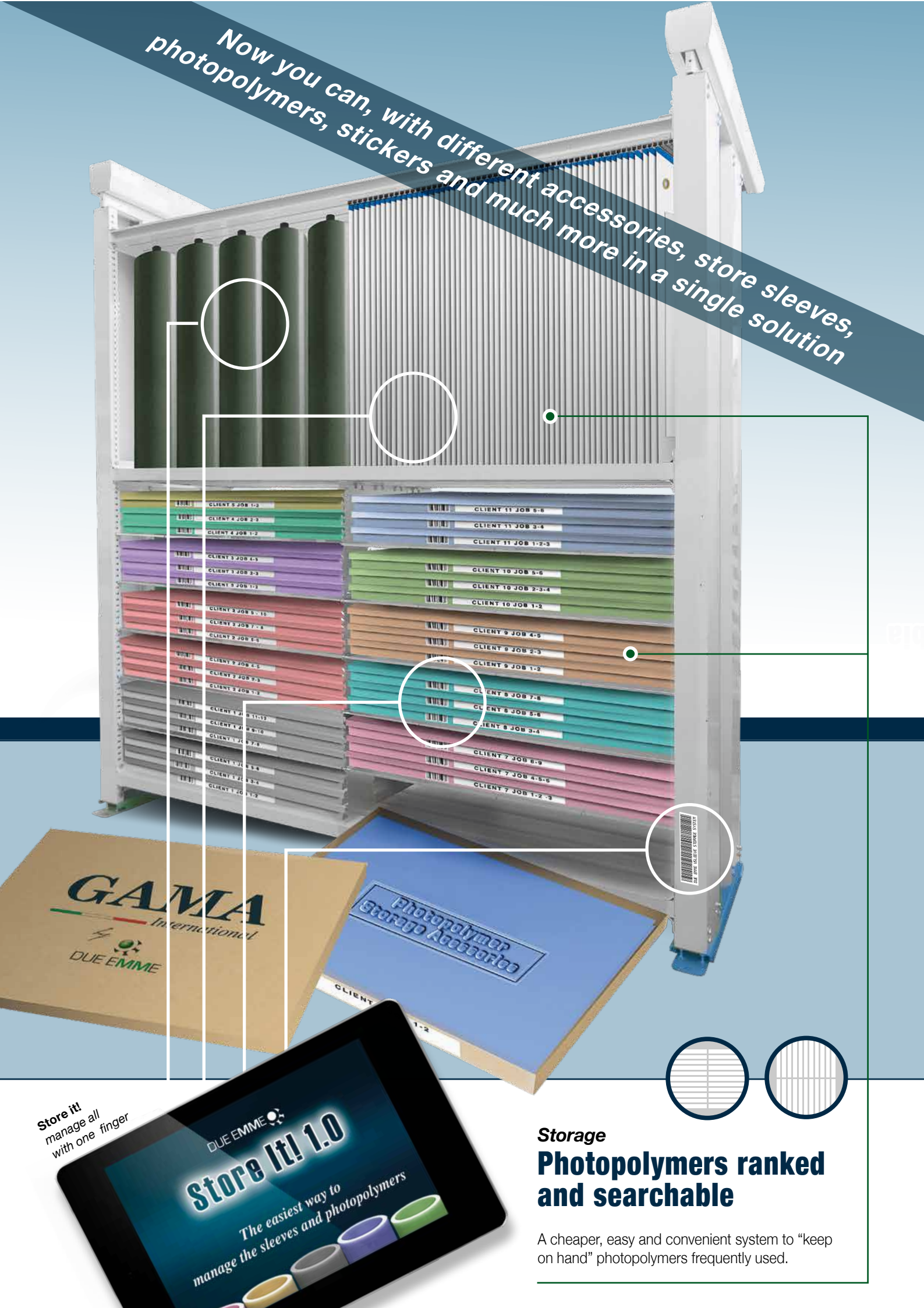
photopolymers  
lying

Photopolymers  
in box





Now you can, with different accessories, store sleeves, photopolymers, stickers and much more in a single solution



Store it!  
manage all  
with one finger

DUE EMME  
**Store It! 1.0**















The easiest way to  
manage the sleeves and photopolymers

Storage

## Photopolymers ranked and searchable








A cheaper, easy and convenient system to “keep on hand” photopolymers frequently used.




## STRUCTURES TYPES









| FRAMES  | FIXED<br>RACKS | MOBILE<br>RACKS | PICTURES  | DIMENSIONS |       |  |
|---|----------------|-----------------|---|------------|-------|--|
|   |                |                 |   | LENGTH     | DEPTH |  |
|   | n.             | n.              |   | mm         | mm    | The size of the storage can be changed on request. |
|    | 1              | 0               |    | 800        | 2750  |  |
| BASIC FRAME GI -1B  |                |                 |   |            |       |  |
|    | 2              | 1               |    | 3400       | 2750  |  |
| BASIC FRAME GI -3B  |                |                 |   |            |       |  |
|   | 2              | 2               |   | 4200       | 2750  |  |
| BASIC FRAME GI -4B  |                |                 |   |            |       |  |
|  | 2              | 3               |  | 5000       | 2750  |  |
| BASIC FRAME GI -5B  |                |                 |   |            |       |  |
|  | 1              | 1               |  | 2600       | 2750  |  |
| ADD. FRAME GI -2A   |                |                 |   |            |       |  |
|  | 1              | 2               |  | 3400       | 2750  |  |
| ADD. FRAME GI -3A   |                |                 |   |            |       |  |
|  | 1              | 3               |  | 4200       | 2750  |  |
| ADD. FRAME GI -4A   |                |                 |   |            |       |  |



# CONFIGURATIONS

| HEIGHTS   |             |   |                   |
|---|-------------|---|-------------------|
|   | RACK HEIGHT |   | MAX SLEEVE HEIGHT |
|   | mm          |   | mm                |
|  STANDARD HEIGHT<br>2 SHELVES  | 4000        |      | 1720              |
|  STANDARD HEIGHT<br>2 SHELVES  | 3450        |      | 1410              |
|  STANDARD HEIGHT<br>2 SHELVES | 3000        |    | 1190              |
|  ?                           | REQUEST     |  ? | ?                 |

| SHELVES  |           |          |
|--|-----------|----------|
|       | 1 SHELF   |          |
|       | 2 SHELVES | STANDARD |
|      | 3 SHELVES |          |
|  ? | ? RIPIANI | REQUEST  |

| CENTRAGGI                   |     |   |             |                             |     |   |            |
|-----------------------------|-----|---|-------------|-----------------------------|-----|---|------------|
| SLEEVE INSIDE DIAMETER (mm) |     | CENTERING CODE  |             | SLEEVE INSIDE DIAMETER (mm) |     | CENTERING CODE  |            |
| FROM                        | TO  |   |             | FROM                        | TO  |   |            |
| 65                          | 80  |  | SM1- KSM60  | 150                         | 170 |  | SM1-KSM150 |
| 80                          | 100 |  | SM1- KSM80  | 175                         | 195 |  | SM1-KSM175 |
| 100                         | 120 |  | SM1- KSM100 | 200                         | 220 |  | SM1-KSM200 |
| 125                         | 145 |  | SM1- KSM125 | 250                         | 270 |  | SM1-KSM250 |



**GAMA INTERNATIONAL SRL**

via ronchi, 39 - 20134 milano (italy)  
tel. + 39.0226417365 - fax + 39.0226418707  
<http://www.gamaiec.com>  
[info@gamaiec.com](mailto:info@gamaiec.com)