

# Perfect resist storage.

Fully automated, controlled resist storage and supply on demand

The **amcoss** resist storage unit is the perfect system for save, easy and controlled resist storage. With its very flexible and adjustable shelves a wide variety of resists and bottles made of various materials can be stored and supplied exactly at the point of demand.

The boxes in the storage chamber can be cooled/tempered with temperatures varying between 5 °C and 20 °C.

After selection of the requested resist type the locker system automatically opens the corresponding door. A weighing system automatically recognizes the removal of the bottle.

All this guarantees safe resist storage and constant

## Standard features\_

- // Resist supply on demand
- // Temperature controlled and logged
- // Material report, temperature diagram etc.
- // FIFO storage
- // Storage shelves may be adapted to the shape of the required bottles
- // Personalized or tool-controlled supply
- // Minimum inventory of each resist definable
- // Expiration date definable
- // Integrated hand-scanner and label printer
- // Different sizes depending on volume

## Beneficial highlights\_

**Full control:** each bottle can be selected and managed by the relevant module of the comfortable software. All necessary parameters can be adjusted and will be logged into the software.

**SECS/GEM interface:** the tool can be equipped with a SECS/GEM interface or other customized protocols. Connection to an ERP management system enables on time automatic ordering. This ensures constant availability of the resists.

**High-quality hardware:** taking the same proven high-quality, standard industry-components as used for all of our **amcoss** tools, ensures reliability in operation, long lifetime, good serviceability and a very attractive price-performance-ratio.

**Safe:** designed according to the newest safety rules.



## Flexible and useful options for customer-specific equipment\_

Our fully automated **amCOSS** resist storage system is available in different sizes with a varying number of lockers and may be equipped with additional, individually selectable intelligent features which make the handling of all storage processes even more comfortable, safe, and easy. These options can be chosen by the customer according to his individual needs or process requirements. So, we are able to create a storage unit meeting the specific needs of every single client.



### Individually selectable features\_

- // RFID log-in system
- // Handheld barcode scanner
- // Message system via push e-mail or SMS
- // Adaption to ERP system
- // Smartphone app (prospective)
- // Barcode or RFID sticker printing system
- // Different machine sizes depending on volume
- // Advanced user-management
- // Cleanroom compatibility
- // Optional customer specific MES Interface



### Technical details\_

- |                          |  |
|--------------------------|--|
| <b>Power supply:</b>     | 230 V 50/60 Hz 16 Amp                  |
| <b>Refrigerant:</b>      | R134A                                  |
| <b>Bottle transport:</b> | X-Y handling system with smooth motion |

# SPECIFIC SUPPLY

amCOSS GmbH  
Leusbundtweg 49a  
6800 Feldkirch  
Austria

phone +43 5522 209 50  
telefax +43 5522 209 50-9  
sales@amCOSS.com

www.amCOSS.com  
www.amCOSS-systems.com

