

The ACS2000 intelligent automatic storage system for SMD is the last born of the ACS family. Reels with dimensions 7", from 8mm to 16mm in height, and with dimensions 13" and 15" up to 24mm in height, and JEDEC trays can be stored in the automatic warehouse.

Designed for an optimal management of big dimensions reels, the ACS2000, with only 51cm more of the ACS1500, has an increasing of capacity by 230% for the big dimensions reels.

The patented multiple outlet allows the simultaneous extraction and insertion of up to 27 reels at a time. It also has a rapid outlet allowing the extraction of a single reel in record time.



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With the humidity control module it is possible to control and monitor humidity, to maintain an internal environment with a humidity of less than 5%. In this way it will be possible to store all sensitive components correctly and, thanks to the software interface, the life of each component can be monitored in terms of humidity. In fact the system will trace all the movements of the component and automatically calculate the exposure time beyond the limits, notifying the operator and blocking the component if the maximum limit is exceeded. A new concept of dehumidified storage system for SMD electronic components.

For a detailed view of the characteristics and functions of the [AutoSMD Software](#) and the [Humidity control module](#) you need only consult the respective pages.

Thanks to the different versions and to the options that can be installed, the ACS2000 can be configured to suit the most varied company requirements.

#### VERSIONS

**ACS2000 STANDARD:** 966 reels 7" H=8mm  
114 reels 7" H=8/12/16mm  
180 reels 13/15" H=8/12/16mm; JEDEC trays  
94 reels 13/15" H=8/12/16/24mm; JEDEC trays

**ACS2000 BALANCED:** 371 reels 7" H=8mm  
44 reels 7" H=8/12/16mm  
300 reels 13/15" H=8/12/16mm; JEDEC trays  
140 reels 13/15" H=8/12/16/24mm; JEDEC trays

**ACS2000 7" ONLY:** Config. A: 1816 reels 7" H=8mm + 214 reels 7" H=8/12/16mm  
Config. B: 2035 reels 7" H=8mm

#### TECHNICAL DATA

*Dimensions:* 2630 x 1650 x 2420 mm / width x depth x height

*Weight:* 1350kg (empty) – 1650kg (full cases)

*Power supply:* 110V – 230V ; 50/60Hz

*Power consumption:* \*max. 1,2 KWh

\*max. 2,0 KWh with Humidity Control Unit

*Air supply:* 6bar – 85psi

*Operating System:* Microsoft Windows XP

*Monitor:* Lcd

#### DRYING MODULE

The optional module for monitoring and control of humidity allows an environment to be maintained with a humidity of less than 5% in the automatic warehouses of the ACS family.