



CD-ROM and CD-Recordable are standard technologies and more and more information is being offered or shall be distributed in a cost effective way on these media. It is only a matter of time until entire government authorities, institutions or patent offices will spread their information only on CD and no longer on paper. And this digital information will not only need to be managed, but –as corporate critical data- will as well need to be entirely and completely accessible.

For this problem, ASM offers a solution with its CD-jukeboxes for CD-ROM and CD-Recordable drives. As well as the ASM jukeboxes for 5.25" and 12" optical disk drives, the ASM CD-jukeboxes are "Made in Germany".

Being developed for a professional use with maximum system availability, the ASM CD-jukeboxes cover a spectrum up to more than 1700 CD media and up to currently 48 drives per jukebox. For media protection (and therefore protection of your information) against improper physical and chemical treatments, ASM CD-jukeboxes work with caddies, and this is because the safety of the data should always have first priority.

Further integratable options can improve the performance, like harddisk drives, barcode readers, Differential-ended SCSI, LVD (low voltage differential) or Fiber Channel Interfaces.

For safe recording each CD-R drive can get its own SCSI interface. This ensures the highly secure data transfer at any time of operation.

According to the market requirements, ASM CD-jukeboxes -also existing installations- can be modified between 3 ways of using the system :

- 1) CD-ROM system for pure data retrieval
- 2) CD-Recorder system for data-(CD) duplication
- 3) CD-ROM/CD-Recorder system for archiving and workflow applications.

Due to their open and modular architecture, ASM jukeboxes can basically be upgraded by using new generations of drive technology (e.g. DVD) –an ability you will not find everywhere !

ASM CD-jukeboxes of the series 1000 work with double gripper, which allows a faster exchange of and a faster access to a new media.



CD-ROM CD-Recordable

The double gripper makes the system also upgradable to double sided DVD-RAM/DVD-ROM/DVD-R media in their respective drives.

In addition to the standard ASM jukeboxes, it is of course possible to have the jukeboxes configured according to customer's demands or to adapt the system completely to individual requirements.

ASM jukeboxes are supported an all relevant operating systems by a variety of solutions. On the backpage of this catalogue and on our homepage you can find the most important performance characteristics as well as an overview for some standard configurations.

SERIES 1000

J U K E B O X E S

Model	Drives	Media	Width (dim. in mm)	Height (dim. in mm)	Depth (dim. in mm)	Weight in Kg (approx.)
CDR 1100/2	2	315	800	1940	860	265
CDR 1100/4	4	307	800	1940	860	265
CDR 1100/6	6	299	800	1940	860	265
CDR 1100/12	12	275	800	1940	860	265
CDR 1200/6	6	751	1600	1940	860	465
CDR 1200/8	8	743	1600	1940	860	465
CDR 1200/10	10	735	1600	1940	860	465
CDR 1200/24	24	679	1600	1940	860	465
CDR 1300/6	6	1203	2400	1940	860	665
CDR 1300/12	12	1179	2400	1940	860	665
CDR 1300/18	18	1155	2400	1940	860	665
CDR 1300/36	36	1083	2400	1940	860	665
CDR 1400/12	12	1744	3200	1940	860	865
CDR 1400/18	18	1720	3200	1940	860	865
CDR 1400/24	24	1696	3200	1940	860	865
CDR 1400/48	48	1600	3200	1940	860	865

Configuration examples. For smaller systems see CDR 100 – 700 catalogue.

PERFORMANCE CHARACTERISTICS :

- SCSI-2 interface
- Display easy to handle
- Mailbox
- Double pick-up in every model for faster media swapping
- Particularly sturdy casings in 19" industrial standard cabinets
- Power supply : 110-230 V / 50 Hz
- 12 months warranty
- 2 500 000 MSBF (Mean Swaps Between Failure – Robotic)
- 70 000 POH (Power On Hours)
- 30 minutes MTTR (Mean Time To Repair)
- Possible integration of further Add-Ons, e.g. harddisk drive, barcode reader on gripper, Differential-ended SCSI, LVD (low voltage differential) or Fiber Channel Interface, additional SCSI interfaces,...

Subject to be changed without prior notice.



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ASM Jukeboxes and the ASM ZETA system are specifically for the industrial use.

To assure a high availability of the jukebox system and short reaction times for the maintenance and support, we recommend a maintenance contract.

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S P E C I F I C A T I O N