

CD-ROM and CD-Recordable technology did enable users to run absolutely new kind of applications. The DVD technology now continues this way with an again increased storage capacity. In addition to online access also data distribution becomes more and more important.

On basis of ASM double gripper Jukeboxes for CD-ROM/CD-R technology now also DVDs can be handled in automatic roboter systems. As well as the ASM Jukeboxes for 5.25" and 12" optical disk drives, these Jukeboxes are „Made in Germany“ and can handle either **single** or **double** sided DVDs.

Being developed for a professional use with maximum system availability, ASM DVD Jukeboxes cover a spectrum of more than 1700 DVD 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 DVD Jukeboxes of Series 1000 work with cartridges, 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 or Differential-ended SCSI, LVD (low voltage differential) or Fiber Channel Interfaces.

Currently ASM DVD Jukeboxes can be used as either

- 1) retrieval unit for DVD-ROM, DVD-RAM and DVD-R or
- 2) Re-Writable unit with DVD-RAM and DVD-R.

The integration of an internal DVD-Recorder is because of suitable drives possible since the end of the year 2001..



ASM DVD Jukeboxes work with double gripper, which allows a faster exchange of and a faster access to a new media.

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.

DVD-ROM DVD-RAM DVD-R

ASM DVD Jukeboxes are supported on 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.

Model	Drives	Media	Width	Height	Depth	Weight in Kg (approx.)
(Dimensions in mm)						
DVD 800/1	1	35	300	917	680	61
DVD 800/2	2	35	300	917	680	62
DVD 900/1	1	76	300	1367	680	81
DVD 900/2	2	76	300	1367	680	82
DVD 900/3	3	72	300	1367	680	83
DVD 900/4	4	66	300	1367	680	84
DVD 1000/2	2	152	486	1367	732	120
DVD 1000/4	4	144	486	1367	732	122
DVD 1000/6	6	136	486	1367	732	124
DVD 1050/2	2	218	486	1742	732	148
DVD 1050/4	4	218	486	1742	732	150
DVD 1050/6	6	210	486	1742	732	152
DVD 1050/8	8	202	486	1742	732	154

Configuration examples. For larger models see DVD 1000 catalogue.

PERFORMANCE CHARACTERISTICS :

- SCSI-2 Interface
- Display easy to handle
- Mailbox
- Double pick-up in every model for faster media swapping
- particular sturdy casings with welded steel frame
- Power supply: 110 - 230 V / 50 Hz
- 12 month warranty
- 2.500.000 MSBF (Mean Swaps Between Failure)
- 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. 31.12.2001