

Jukeboxes for 12“ optical disks

TERASTORE 100



TERASTORE 100 is available in different versions. The fully equipped basic version **TERASTORE 100** has one optical disk drive and slots for 120 cartridges.

Modular design and standardized components make the jukeboxes receptive for all individual configuration and capacity, equipment and upgrade. Jukeboxes of the **TERASTORE 100 - 600** series can be extended by cabinets.

The cartridges are inserted or removed through a so-called mailbox. Operation of the boxes is straightforward: it is menu-driven using alphanumerics; a display shows all relevant information. The barcode reader, available as an accessory, perfects media management.

The jukeboxes are equipped with an **LVD-SCSI-interface** (Low Voltage Differential), which controls the data transfer between server and drives, and transmits the control commands to the highly powerful robotics. Interacting with the robust servo drive and the flexible dual pick system, the robotics ensures rapid change of optical disks combined with complete reliability.

DSM

Handhabungssysteme
GmbH & Co. KG
Partner of Professionals

TERASTORE 100

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<http://www.terastore.de>

fully automatic handling of
up to 120 optical disks
at unrivalled speed

Jukebox	Drives	Slots	Capacity
	30 GB	max.	GB max.
100	1	120	3.600
100	2	100	3.000
100 (max. drives)	3	80	2.400

further configurations on request

Dimensions w / d / h in mm

800 / 1.600 / 1.950

Weight (plus drives á 30kg / media á 1,3kg)

435 kg (+/- 10 %)

Tolerable temperature / humidity

+10° C to 35° / 10 % to 80 % RH

Mains Voltage

3x 400 V / 50 Hz / 16 A

Power Consumption

2,6 kW

Interface

LVD-SCSI (Low Voltage Differential) / RS232

Dual Picker

for fastest media access (true exchange)

Medium Access Time in sec

< 6

Maximum Access Time in sec

< 8

Safety Regulations

VDE, CE, EMV interference class B

MSBF

3.000.000 *

MTTR

30 min

accessories

NAJ version

Fibre Channel Interface

Barcode reader

* Keeping of service interval recommended

Head quarter

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