



**Standalone EVOLUTIONARY duplicator
for CDs & DVDs with 160 Mb hard disk embedded**

The 1st professional evolutionary's solution to copy
CDs and DVDs... Up to 2550 copies simultaneously



- Tower of 10 and 11 burners (1 burner -> 9 burners)
- **Can be extended up to jusqu'à 2550 graveurs !**
- CD and DVD DL versions available
- Standalone duplicator : Works without computer
- Embedded hard disk with dynamical management for storage of masters and audio tracks*
- Ultimate fiability : Verification before and after recordings
- Clever System : régulation of the speed of duplication depending on the quality of blank disks used

* except on Allwena FlexSlave





Standalone duplications
of optical disks

Storage of masters on the
embedded hard disk

* except on the Allwena FlexSlave's models

Allwena Flex, the solution that leads your production... and its evolution

In just a few minutes, Allwena FlexMaster let you produce CDs & DVDs in the required quantities.

When needed, adjunction of additionnal Allwena FlexSlave's towers can double, triple , hundred... the number of simultaneous copies. The modification can be done simply in only a few seconds.

It becomes possible to transform its tower in a real production center that can grow up to 2550 burners simultaneously.

A simple cable comes to connect a tower with another one without any loss in the burning speed.

Simplicity and Power

Insert the master and as many blank disks as you wish... You just have to launch the duplication !

The Allwena Flex® towers work without computer, detect automatically the type of the master to duplicate, and can reproduce your information on recordable optical disks (CD-R, DVD +/-R) or rewritable disks (CD-RW, DVD +/- RW).

The duplication of DVD and Double Layer is possible on the Allwena Flex DVD models.

An LCD displays continuously the state of progression of your productions, and let you access to the advanced features : simulate before burning, verification « bit by bit »,...



New generation's duplicators : Strategic choices unmatched

The Allwena Flex® duplicators include industrial recorders to warrant a huge stability during recordings. A hard disk is embedded in each Allwena FlexMaster® . It helps to store the masters, to reproduce them afterall with a maximum speed and fiability. The space used on the hard disk is dynamically calculated to let the maximum number of masters to be stored. A specifical rack also let you to replace an hard disk by another (additionnal rack is optionnal).

Display of the essential information thanks to 2 LCD displays : One for the tower, the other dedicated to the hard disk.

General Features

- Standalone copier for CD or CD/DVD/Double Layer, with 10 recorders (FlexMaster) or 11 recorders (FlexSlave)
- Each recorder can become the master's reader in case of a failure of a recorder : production can be finished without problems
- Automatic detection of the type of the master's disc
- Automatic launch of the copies can be easily done by programmable command
- Speed selection : CD models : 4x to 52x ; DVD models : 1x to 18x for the DVDs and 4x to 48x for the CDs
- Automatic speed adjustment of the copies if necessary
- Support the writing of blank CD-R/RW, and for the DVD models : DVD -R/RW, DVD +R/RW, DVD +R Dual Layer
- Compatible with 12cm, 8 cm, and business cards
- Can copy all the known types of information (except original protected by against-piracy systems), and Verify « bit by bit » for the datas records
- Can format rewritable medias CD-RW and DVD +/-R/RW for the DVD models
- Storage of masters and audio tracks on the embedded hard disk* (partitions dynamically adapt to the type and size of the masters for space optimisation)
- Fonction to extract audio tracks from audio CDs to the hard disk*
- Compilation of audio tracks from different masters to create a « Best Of »*
- Simulation Mode to test the optimal stability of the recordings
- 2 Display screens. 1 to bring an easy reading of the state of operations and the 2nd to help controlling the hard disk
- Fonction « Session Mode » : possibility to finalise or not the CDs at the end of the copies (valid exclusively for CDs' blank disks)
- Formats : CD-ROM Mode 1, CD-ROM XA Mode 2 (type1, type2), PhotoCD, CD-DA (Audio), CD Extra ; and in addition on the DVD models : DVD-ROM, DVD-Video
- Tower Allwena FlexMaster are extensible by adding additionnal Allwena FlexSlave's towers to obtain up to 2550 simultaneous copies.
- Maximal flexibility : The additionnal tower can be put and set in less than a minute : 1 cable (delivered with the Allwena FlexSlave's tower) and an easy set up.

Allwena Flex	Reference	Nber Burners	Maximal speed for CD	Maximal speed for DVD	Hard disk
FlexMaster CD 10	ALWFMCD10	1 + 9	52x	-	160 Gb
FlexMaster DVD 10	ALWFM DVD10	1 +9	48x	18x	160 Gb
Tour supplémentaire pour évolution d'une tour FlexMaster					
FlexSlave CD 11	ALWFS CD11	11	52x	-	-
FlexSlave DVD 11	ALWFS DVD11	11	48x	18x	-

Standard warranty of 12 months (back to factory).
Allwena advices you to use recordable medias from Allwena, TAIYO YUDEN, SONY DADC and TDK Professionnal for an optimal usage of the towers and publishing systems

