

## DISC MASTERS, INC.



Located in the heart of Maryland's horse country, Disc Masters was founded by two of the foremost engineers in the sound recording business. John Ariosa, owner and chief engineer of Sheffield Recordings, Ltd., one of the leading 24 track studios on the east coast, and Walt Copeland of Concept/music with 20 years in the recording arts and master disc cutting, pooled their expertise, resources, and energies into the building of a new disc mastering facility. Disc Masters enjoys space in the Sheffield Recordings building in Phoenix, Maryland.

### THE LATHE

Neumann, long a leader in the sound recording field supplied the computerized cutting lathe with the finest disc mastering recording head in the world; the Neumann SX-74.



### THE CONSOLE

To this system was added a new custom built console containing the latest state-of-the-art equipment. Dolby and DBX noise reduction, ITI/Sontec equalization, Sontec limiter/compressor, elliptical equalizers, filters, and sound processing facilities to enhance any tape.



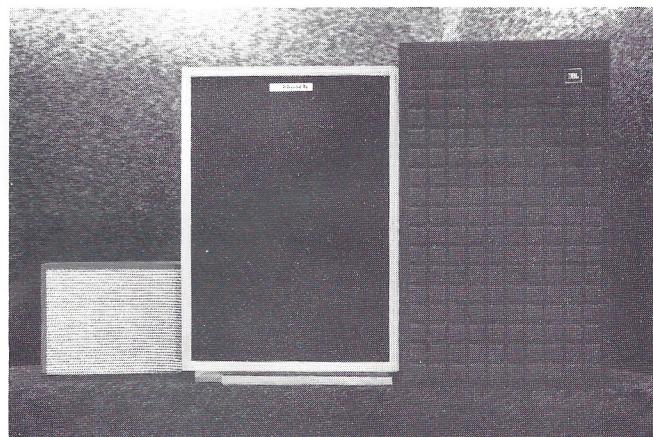
### THE TAPE MACHINE

A specially modified 3 speed Studer B67 tape recorder was added to assure the most faithful reproduction of your master tape.



### SPEAKERS

A choice of speakers is handy for personal evaluation. JBL, Klipsch, and small inexpensive home stereo speakers are provided to assist in making adjustments in equalization and level.



### MASTER LACQUERS

Master lacquers are hung for curing in specially built cabinets. This assures the cleanest cut without unwanted minute cracks that form in the groove walls after cutting when using "green" master lacquers.



### OUR PHILOSOPHY

The last "Audio" step in the production of a phonograph record is the cutting of the master disc. This step is very important in determining the finished sound of your performance. We of Disc Masters feel the need for extra care and personal attention to every detail in preparing your tape for cutting onto the master disc. Listening tests are performed to determine the need for equalization, filtering, limiting, or echo. Then test cuts are made to hear how the finished product will sound. If you wish, a reference lacquer can be cut for your personal approval at modest expense. This will allow you to hear your performance in record form before the expense of mastering and plating. We recommend this step highly! When everything is approved, the master disc is cut and specially packed for shipment to the plating plant, the next step in the process of manufacturing.

The need for separate disc mastering facilities has been realized over the years due to the general neglect of this important step by many record "pressing companies". The cutting of master discs is our living! Therefore, we strive to do it right.....the first time.

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