

NEW!—

Professional

TURNTABLE

Plays all Three Speeds

MODEL 70 STUDIO CONSOLE

Rumble	-70db
Wow & Flutter	0.05%
Speed	0.25%



- Constant speed induction motor.
- Built for continuous duty.
- Low stray magnetic field.
- Double shock mounting.
- Accurate three step motor pulley.

- Four tempered steel springs provide overall shock mounting.
- Felt damping of springs for long life, trouble-free operation.
- Table can be accurately levelled by rotating springs.

- New expanding collet spindle.
- Accurately centers records with oversize center holes.
- Easily operated toggle action.
- Record cannot slip or shift.

- 25 pound cast steel 12" table -accurately machined.
- Runs in Nylon sleeve and on single ball-thrust bearing.
- Thick cork cushion protects delicate record surfaces.
- Endless fabric belt - long life vibration-free operation.

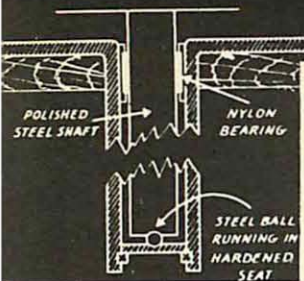
Yes — here is a dream come true — a transcription console free of annoying rumble and wow! Discard your rumble filters and transmit for the first time the full recorded range now available on the new records. The performance of this turntable matches or exceeds the finest FM transmitters in use today.

Price \$295.00^{*} f.o.b.

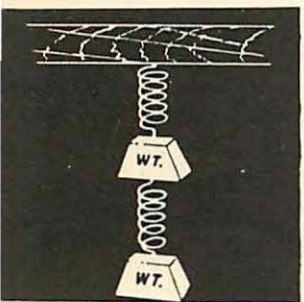
Denville, New Jersey
special discount to broadcast
stations and recording studios.

^{*} LESS PICKUP AND CONTROLS

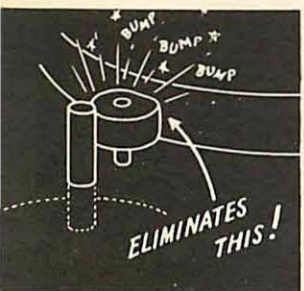
Professional Performance at Moderate Cost



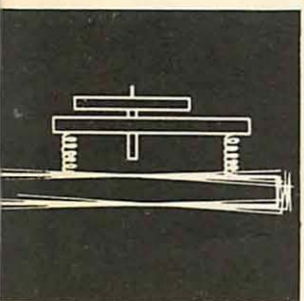
Reduction of metal-to-metal contact by the use of a nylon sleeve bearing gives smooth and quiet operation. The nylon requires negligible lubrication. The bottom thrust ball rides in a special hardened and polished seat. The extremely low friction, as a result of the above bearings, assures maximum benefit from the 25 pound turntable in stabilizing the turntable speed.



Even with an exceptionally quiet motor, it was found necessary to use a double mounting to absorb all detectible vibration. This mounting employs a two-section, low-pass mechanical filter. Standard components of proven reliability have been used for long and trouble-free life.



The elimination of rubber idlers thru the use of direct belt drive assures a permanent smooth drive system. Speed change is quickly made by placing the endless belt on the proper stepped pulley. Long periods of idleness will not affect the endless belt adversely. At 60 cycles line frequency, the absolute speed is held within 0.25%.



The entire turntable assembly is suspended on four coil springs equipped with felt dampers to absorb floor and cabinet vibration. This system minimizes the likelihood of feedback from the loud speaker, rumble from street traffic, oil burners, etc.

SPECIFICATIONS:

Turntable Speeds: 33 $\frac{1}{3}$, 45, 78.26 r.p.m.

Speed Regulation:

Instantaneous speed variation less than 0.05%
Timing accuracy better than 5 seconds in 30 minutes playing time

Noise Level:

Residual Rumble more than 70 db down from 7 cm/s

Cuing Time:

Instantaneous cuing by slipping record

Turntable Size:

12" diameter—25 pound precision machined easily accommodates 16" transcriptions or 17 $\frac{1}{4}$ " masters

Motor:

1/125 H. P. Bodine Constant Speed Induction Motor

Dimensions: 22" wide, 24" deep, 31" high

Weight: 90 pounds

Power Requirements: 115 volts, 60 cycles

Power Consumption: approximately 25 watts

SPECIAL FEATURES:

Accessory Space at rear of console for mounting standard 19 $\frac{1}{2}$ " rack panels up to 22" high.

Stainless Steel Motor Drive Pulley for long life

Carboloy Thrust ball and Nylon sleeve bearing for smooth, trouble-free operation of the turntable

Adjustable leveling screws under console

COMPONENTS
CORPORATION

DENVILLE



NEW JERSEY