

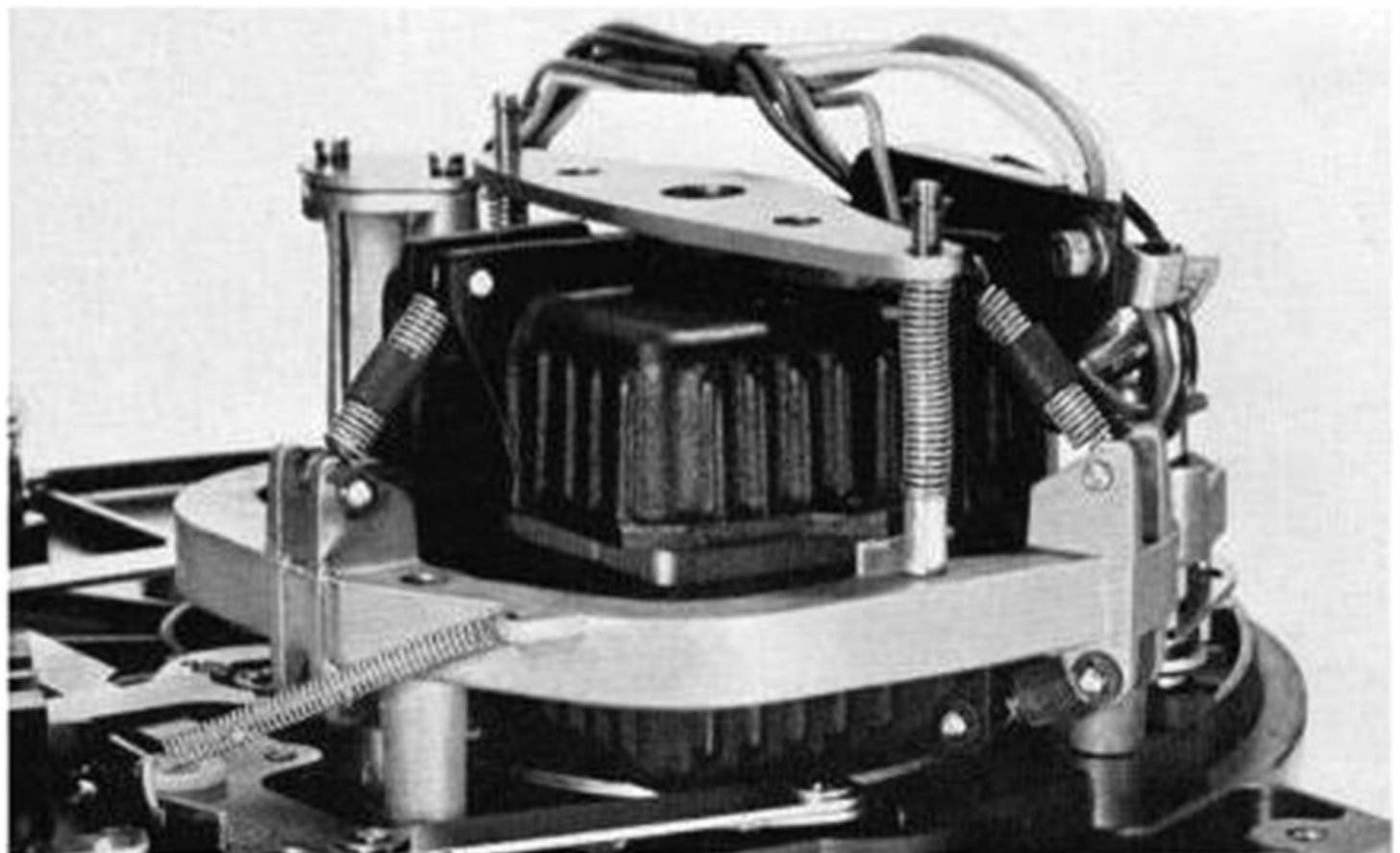
Garrard  
model  
401

Transcription Turntable

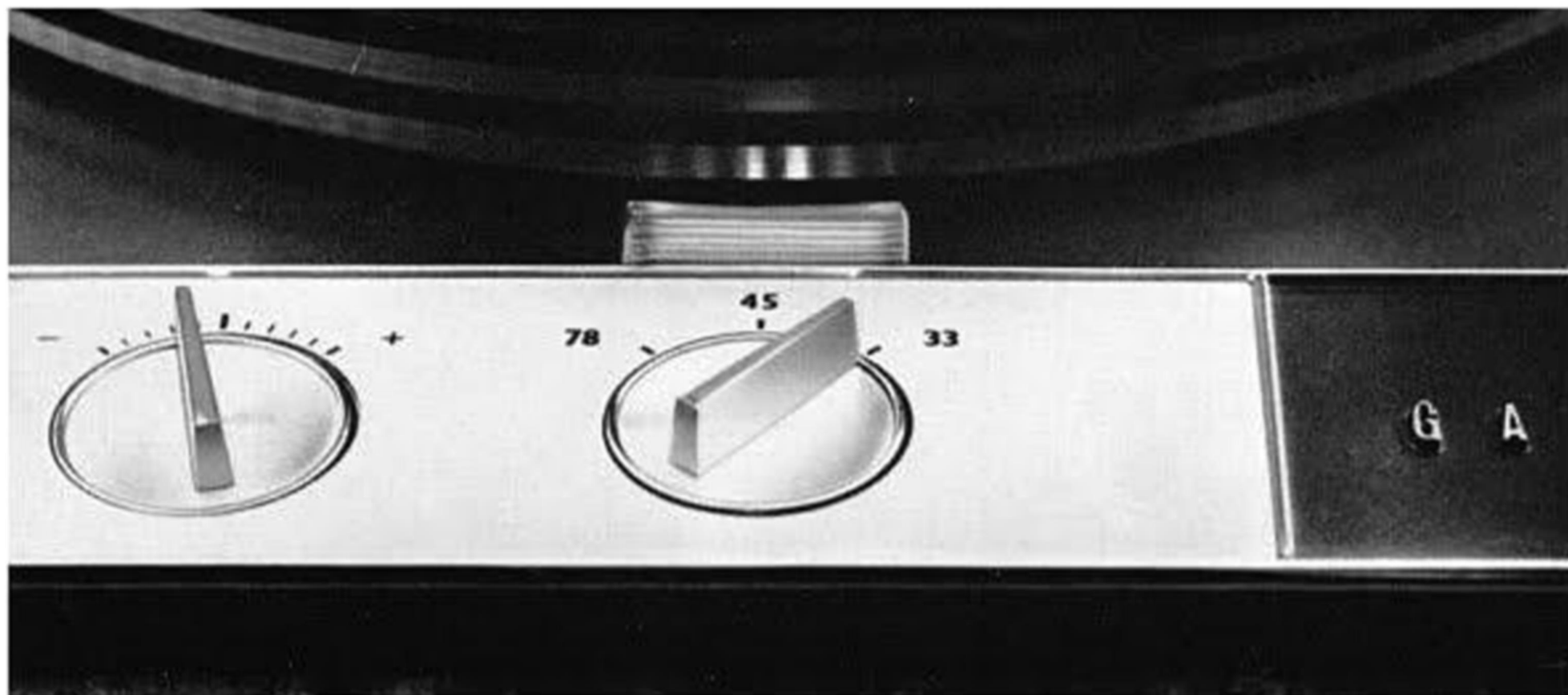




Variable speed adjustment



Fully screened shaded-pole induction motor



Stroboscopic speed control

The Garrard 401 which operates at three standard speeds ( $33\frac{1}{3}$ , 45 and 78 rev/min) is produced to the highest technical specification to meet the most exacting requirements of radio, television and recording studios as well as for high-fidelity enthusiasts.

Styled by one of Britain's leading designers it presents an elegant appearance in metal-lescent charcoal with chrome relief. The balanced, machined turntable is an aluminium, gravity casting weighing approximately 6lb.

Accurately spaced, gear-cut stroboscopic markings on the periphery of the turntable are illuminated by a high-intensity neon lamp situated in the rigid aluminium base plate. This is a unique feature of the 401 and enables the user visually to check that the turntable is running at exactly the correct speed.

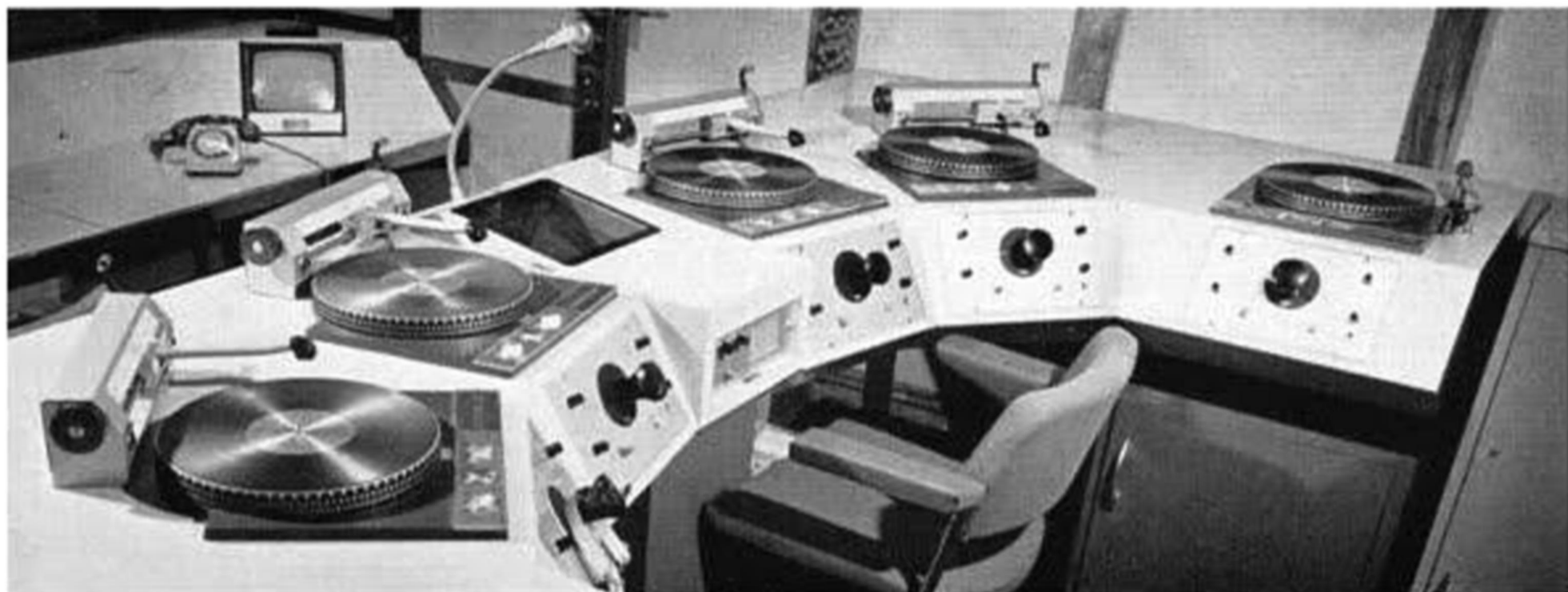
Fine speed adjustment is achieved by means of an eddy current brake; a control on the unit base allowing the speed to be varied by plus or minus 3 per cent.

The high- and low-range (110 to 125V and 220 to 250V) shaded-pole induction motor, encased in a heavy iron casting to provide full magnetic screening, is isolated from the base plate by six tensioned springs. This provides an effective vibration barrier between the motor and the rest of the unit. The spindle is machined from a high grade of steel which is then hardened, tempered, ground and superfinished.

A double-pole switch is used for the power supply to the motor and is fully suppressed.

Each unit undergoes the most rigorous inspection and test, and the final performance figures are recorded on an individual test report which accompanies the unit.

Size:  $13\frac{3}{4}$ in (349mm) wide by  $14\frac{5}{8}$ in (371mm) front to rear by  $2\frac{1}{8}$ in (54mm) above and  $3\frac{1}{8}$ in (100mm) below lower edge of unit plate. Space must be allowed to accommodate chosen pickup arm.



Typical broadcasting studio installation incorporating Garrard 401 turntables

- Every Garrard Unit is 100% inspected on the very latest electronic test equipment to make sure that it conforms to the high standard of quality and reliability for which Garrard are world-wide renowned.
- Each model has been specially designed to meet specific and exacting requirements giving a complete range from the highest quality transcription turntable to the popular priced automatic and single record-playing units.
- Leading designers keep Garrard to the forefront in contemporary styling.
- Special durable finishes are used, making every Garrard unit suitable for tropical conditions.
- All Garrard units are wired for stereo reproduction (also suitable for mono) and all automatic turntables have facilities for manual (single record) operation.
- Each unit is supplied with template (giving all dimensions), transit or fixing screws, installation and operating instructions.
- Units not supplied with pickup cartridge should be fitted with the cartridge of your choice. For advice, consult your dealer.
- All Garrard models are designed to play records conforming to I.E.C. Publication 98, BS1928:1965, and equivalent national standards.



*Garrard*

a Plessey quality product



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