



AUTOMATED PROCESSES, INC.
790 PARK AVENUE, HUNTINGTON, NEW YORK 11743 • 516-427-6024

Model 250A
Variable Speed Capstan Drive

PROFESSIONAL AUDIO SYSTEMS AND COMPONENTS

Variable Speed Capstan Drive

- Sine Wave Output
- Burn-Out Proof
- Line Sync Mode
- Remote Voltage Control
- Transformer Isolated
- $\pm 50\%$ Speed Control

Capable of powering synchronous motor audio tape drives, the Model 250A provides a simple and convenient means of switching between synchronous and variable speed operation. The power unit contains a stable voltage controlled oscillator which drives a rugged transformer isolated power amplifier. A solid state switch transfers the amplifier input to the power line for synchronous operation in order to permit instantaneous mode change. Sine wave output of the Model 250A reduces bearing rattle and RF pickup usually associated with the more conventional square wave

capstan drivers. The remote control unit containing the variable speed control and the Sync/Variable switch may be mounted at any convenient location. The Power Unit is small enough to be mounted inside most tape machine cabinets, or may be rack mounted by means of an accessory adaptor panel.

Specifications

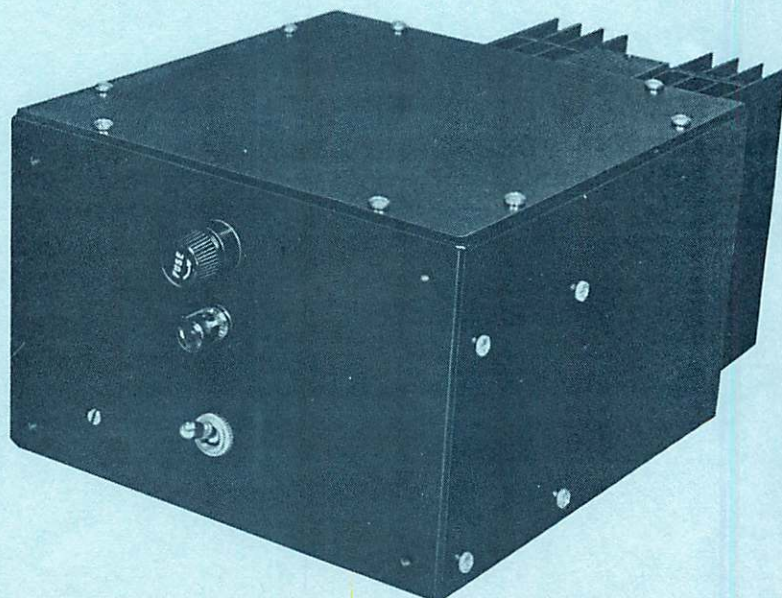
Output: 110V AC, 50VA, Sine Wave

Frequency: 30 to 90Hz

Sync/Variable Control: Contact Closure (5V, 1mA)

Power Input: 115/230 VAC, 50-60Hz, 120 Wats

All specifications subject to change without notice.



Available from:
General Office and Manufacturing Facility, Huntington, New York
and Respected Dealers Throughout the World.