

REK-O-KUT



PROFESSIONAL TURNTABLE PRODUCTS

REK

KUT

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MODEL B-12H

PROFESSIONAL TURNTABLE



DESCRIPTION

The REK-O-KUT Model B-12H is the standard of the professional industry. Unbelievable care is expended to insure that all parts are machined and assembled to a tolerance that assures freedom from wow, rumble and flutter, and yet achieves extremely fast start up time and constant speed of operation.

The Model B-12H utilizes a substantial specially balanced hysteresis synchronous motor which is suspended by a perfectly balanced shock mounting arrangement. A precision capstan, perfectly concentric with the motor shaft is used to engage a neoprene idler wheel which, in turn drives the inside edge of the outer rim of the eight pound, handcrafted mechanical aluminum platter.

The idler wheel is engaged at various capstan diameters to achieve speed change by the attractive styled, top chassis - "speed-changer." This control also serves as the power control and disengages the idler wheel when the power is off. This eliminates the problem of "developing Flats" which may occur if the idler is exchanged for a long period of time without any motion.

The Model B-12H requires only occasional lubrication of its oil-light bearings and motor and, save for these few moments every six months, there is no other maintenance required to achieve almost an indefinite usage life.

The REK-O-KUT Model B-12H-4, is identical to the B-12H save for a substitution of the constant speed hysteresis synchronous motor with a four pole induction motor. This results in somewhat higher starting torque, slightly less speed regulation, but a reasonable reduction in initial cost.

FEATURES

- Precision Machined Handcrafted Parts
- Minimum Rumble - (weighed - 62 dbm)
- Fast Starting - Rim Drive
- Instantaneous Shift to Either 33 1/3 - 45 - or 78 RPM
- Built-in Shift Mechanism disengages Drive and Eliminates Flats When Motor is Off
- Substantial Hysteresis Synchronous Motor Assures Fast Start-up and Constant Speed
- Minimum Maintenance Requirements
- Three Moving Parts
- Essentially - Trouble Free
- Anticipated Life with Minimum Maintenance - Indefinite
- Available with 4 Pole Induction Motor at Reduced Cost (B-12H-4)

SPECIFICATIONS

	B-12H	B-12H-4
Rumble (to NAB Standard) (Below Average Recording Level)	-39 db -62 db	-37 db -60 db
Speeds (RPM)	33 1/3, 45, 78	33 1/3, 45, 78
Wow and Flutter	0.09%	0.09%
Motor	Hysteresis Sync.	Four Pole Induction
Weight	14 lbs.	15 lbs.
Depth (Front to Back)	14"	14"
Width	15 11/16"	15 11/16"
Height (Above Mounting Surface) (Below Mounting Surface)	1 9/16" 4 1/8"	1 9/16" 4 1/2"
Starting Time	1/6th revolution	1/8th revolution
Line Voltage (Specify)	115V/230V	115V/230V
Line Frequency (Specify)	50/60	50/60



MODEL CVS - 12 VARIABLE SPEED TURNTABLE



DESCRIPTION

The REK-O-KUT, Model CVS-12, is a precision continuously variable speed, rugged turntable with all of the operating performance specifications of a professional, discrete speed unit.

The CVS-12 has tremendous application in the sound effects field where events such as the changing speed of an automobile, the roar of a missile, or a host of other aural techniques can be simulated by simply continuously changing the speed of the platter from the normal recorded speed of the platter to other values either slower or faster.

In addition, this rugged device can be used on a consistent basis by non-professional people to assist in "musical instrument teaching," dance instruction, "Callers" in a square dance, or commercial amusement and sport centers.

The CVS-12 is constructed with the same precision as the other REK-O-KUT professional products. Performance specifications of rumble, flutter and "instant start" are consistent with the highest of professional turntable standards.

The CVS-12 Turntable is available independently or can be supplied at an optional price with a custom base, a type S-320 Tone Arm, and a QRK Stereo Cartridge, Type F3. This system is identified by the Model #CVS-12S.

FEATURES

- Continuous Variable Speed Adjustment from 25 RPM to 100 RPM
- No Need to Reset or Stop Record
- Extremely Fast Cueing
- Speed Constant in any Fixed Position
- Accurate Speed Calibrations
- Rumble Free Operation
- Rugged - Built For Constant Usage
- Applications:
 - Sound Effects
 - Musical Instrument Instruction
 - Dancing Instruction
 - Square Dancing
 - Background Music in Skating Rinks, Amusement and Sports Arenas
- Available with Tone Arm, Cartridge and Base at Optional Prices

SPECIFICATIONS

- Speed - Continuously Variable
 - @ 60 cycles from 25 RPM to 100 RPM
 - @ 50 Cycles from 20 RPM to 85 RPM
- Wow - .098% Max.
- Rumble - -35 DB
- Flutter - .085% Max.

DIMENSIONS

	CVS-12	CVS-12S
Weight	15 #	22 #
Width	15"	15"
Height	5"	6"
Depth	16"	16"
Gross Cubage	1½ Cu. Ft.	2 Cu. Ft.

model s-320 professional tonearm



model s-260 tonearm



model s-320 professional tonearm

Meets and exceeds the critical requirements of the ultra-high compliance cartridges. Tracks at 1 gram or less. ■ **CONSTRUCTION:** tubular aluminum. Die-cast cartridge shell ■ **TRACKING ERROR:** under 1" ■ **HORIZONTAL MOVEMENT:** maximum freedom achieved by bearing made of inner and outer races and two rows of hardened steel balls into which shaft of arm fits ■ **VERTICAL MOVEMENT:** friction-free movement is achieved by suspending arm in gimbal using a cross-shaft at each end of which are five 1 mm chrome-steel balls ■ **CARTRIDGE SHELL:** accepts all standard stereophonic or monophonic cartridges. Plugs into arm. Secured by twist-lock. Open front permits visible location of stylus in grooves. 4-wire construction, factory installed lugs ■ **STATIC BALANCE:** acoustically isolated counterweight ■ **DYNAMIC BALANCE:** exclusive Omni-Balance provides perfect dynamic (lateral) balance with any cartridge ■ **RESONANCE:** below audibility—varies from 9-12 cycles depending on cartridge ■ **VERTICAL HEIGHT ADJUSTMENT:** permits setting tonearm parallel to record surface ■ **STANDARD PLUGS:** Standard phono plugs connect directly to each stereo channel. Cables are color-coded. Spade lug for separate ground connection to chassis of pre-amplifier. 100% shielding for lowest possible hum level.

model s-260 tonearm

16" Tonearm less Omni-Balance.

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