

Engineered for performance and maintenance-free operation, the LJ-10 is built to exacting specifications by L.J. Scully craftsmen. This model offers unique advantages that have previously been unavailable to the broadcast industry. These features include:

- Closed loop drive offering substantially improved wow and flutter
- Linear actuated pressure rollers for a fast, smooth start
- Ability to gently handle 1 mil tape on 10" and 14" reels
- Built in foil sensing
- Solid state logic control circuitry
- Motion sensing for smooth control of fast and stop operations
- Fault detection for early signaling of a potential malfunction
- Front panel plug-in printed circuit construction for easy alignment and maintenance
- Automatic equalization change with capstan speed selection
- Cue mode for easy loading and service

Specifications

Tape Speed:	3¾ — 7½ ips (other speeds upon request)
Head Configuration:	Monophonic — full or half track Stereophonic — two or quarter track
Reel Size:	Up to 14 inches
Rewind Time:	Approximately 160 seconds for 7200 ft.
Power Requirements:	117 VAC, 50/60 Hz, 350 watts
Transport Controls:	Direction, play, fast, stop, cue, speed selection, power
Frequency Response:	± 2 db 50 Hz to 7.5 KHz at 3¾ ips ± 2 db 50 Hz to 15 KHz at 7½ ips
Signal to Noise Ratio:	Mono full track 68 db 30 Hz to 18K Hz bandwidth, Referenced to 510 nW/M Mono half track 65 db Stereo two track 65 db Stereo ¼ track 62 db
Flutter and Wow:	3¾ ips less than .12% RMS-NAB, .17 DIN 7½ ips less than .08% RMS-NAB, .12 DIN
Amplifier Distortion:	Less than .2% THD at operating level Maximum output before clipping + 24 dbm into 600 ohms
Line Output:	Balanced output 600 ohms
Remote Connections:	Direction, play, fast, stop, fault, ready and ground
Size:	19" x 24½" x 9½"
Shipping Weight:	100 lbs.

Front-accessible, solid state transport control/audio printed circuitry

