



KEMroll is a modern winding table for almost any film format produces a winding quality not yet seen without sprockets- or capstan. It is designed for evaluation, visual and haptic study, preparation and ventilation of almost any stock.

## KEM roll



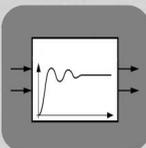
This new amazing winding table guarantees a precise and stable winding with a film tension adjusted at 7.05oz - This tension is consistent over their entire radius and completely unaffected by stops, changes of speed or direction during work with KEMroll.



KEMroll was designed especially for difficult stock: wet, sticky, brittle, shrunken, twisted film, polyester, acetone or nitrate, as well as magnetic film.



With its affordable price and its modern features for the need of contemporary archive work KEMroll is predestined to save the value of the analog film stock.



This is realized by a cybernetic microprocessor-control in real time. KEMroll reaches extreme high and low winding speed while applying astounding gentle treatment to film, almost without touching it.

# Back to the Future of Archiving

**KEM** STUDIOTECHNIK

## Key Features: <sup>(op)</sup> = option

- Perfect stable winding
- Sprocket-less
- Without capstan
- Safety stop
- Film-tear-stop
- Slow down automatic (end of roll) <sup>(op)</sup>
- Electric charge arrester and Insulation
- Self-detection of winding-direction
- Shuttle control
- Pedal control <sup>(op)</sup>
- Cold working backlight (LED)
- Scraping plate
- Working backlight with stroboscope <sup>(op)</sup>
- Changeable PTR-rollers <sup>(op)</sup>
- Rollers for special film formats <sup>(op)</sup>
- Push button height adjustable:  
70 to 135 cm (2'3.5" to 4'5.1") <sup>(op)</sup>
- Transparent hood with air suction and filter <sup>(op)</sup>
- Double shelf with direct/indirect light <sup>(op)</sup>
- Individual table surface design <sup>(op)</sup>



# KEM roll



## Technical Details: <sup>(op)</sup> = option

Film formats:	8 - 16 - 35mm - Nitro-safe
Magnetic film formats:	16 - 17.5 - 35mm <sup>(op)</sup>
Length of rolls:	2130ft (650m)
Free adjustable winding speed:	FF-REW - 0 to 250fps
Consistent film tension:	7.05 oz (200g)
Control:	Shuttle and pedal <sup>(op)</sup>
Light source working backlight:	LED monochrome, color temp. approx. 5600°K
Power supply:	AC 110/240 V at 60/50 Hz
Electric charge:	Arrester of all components 100% antistatic
Weight (approx.):	132 lbs (60 kg)
Dimensions (d*h*w):	2'3.5" x 2'7.5" x 3'7.3" (70 x 80 x 110 cm)
Surround conditions:	Temp: 59 - 104°F (15 to 40 °C) 35% - 65% normal humidity



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