



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

## KEM roll



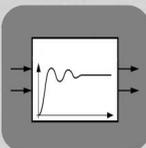
This new amazing winding table guarantees a precise and consistent winding with a film tension adjusted at 7.05oz - This tension is consistent over the entire reel and completely unaffected by stopping, changes of speed or direction during your work with a KEMroll



KEMroll was designed specifically for difficult stock: wet, sticky, brittle, shrunken, twisted film, polyester, acetone or nitrate, as well as magnetic film without creating a loose pack, tightened & scratched stock or any kind of damage.



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



This is realized by a cybernetic dual microprocessor control in real time. KEMroll reaches extremely high and low winding speeds while applying astounding gentle treatment to your film by touching only the edges and keeping low entwinement.

# Back to the Future of Archiving

**KEM** STUDIOTECHNIK

## Key Features <sup>(opt)</sup> = optional

- \* Perfectly stable winding
- \* Sprocket-less
- \* No capstan
- \* Safety stop
- \* Film-tear-stop
- \* Automatically slow down at the end of the roll <sup>(opt)</sup>
- \* Electric spark arrestor, insulation and dissipation
- \* Self-detection of winding direction
- \* Shuttle control
- \* Foot pedal control <sup>(opt)</sup>
- \* Cold working backlight (LED)
- \* Scraping work plate (brass)
- \* Working backlight with variable speed stroboscope <sup>(opt)</sup>
- \* Changeable PTR-rollers <sup>(opt)</sup>
- \* Rollers for special film formats <sup>(opt)</sup>
- \* Push button adjustable height:  
70 to 135 cm (2'3.5" to 4'5.1") <sup>(opt)</sup>
- \* Transparent hood with air suction and filter <sup>(opt)</sup>
- \* Double shelf with direct/indirect light <sup>(opt)</sup>
- \* Custom color tops available <sup>(opt)</sup>



# KEM roll



## Technical Details <sup>(opt)</sup> = optional

Film formats:	8mm – 16mm - 35mm 9.5mm - 65mm <sup>(opt)</sup>
Nitro:	Nitro-safe
Magnetic film formats:	16 - 17.5 - 35mm <sup>(opt)</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 foot pedal <sup>(opt)</sup>
Light source working backlight:	LED monochrome, color temp. approx. 5600°K
Power:	AC 110/240 V at 60/50 Hz
Static dissipation:	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

Distributed by:

**KEM STUDIOTECHNIK**

Hans-Böckler-Ring 43

D-22851 Hamburg

Germany

Phone : +49-40-56 76 65

<http://www.kem-studioteknik.de>

[info@kem-studioteknik.de](mailto:info@kem-studioteknik.de)