



KEMwind is a state-of-the-art rewind table for any film stock which maintains an incredible winding quality. It features automation in retaining the film condition and remote control via WiFi app in a closed network.

## KEM wind



All the features of KEM's smaller version of a winding table KEMroll are available here in addition to several other options: KEMwind produces a precise and constant wind on both plates (the winding and unwinding plate) while you may adjust the film tension variably on this model.



Data is exported by the table in a common CSV format. Connectivity to computer system via small embedded client system is in development and will be available in 2019.



The app turns your smart phone, iPad or any computerized device into a remote control or into an additional customized table display that can be placed wherever you like.



There are 3 slots in the film path for parallel measurement or additional interchangeable sensors like for precise perforation, shrinkage, splices, sound-reading, frames or screening-time (other sensors like keycode are in development).

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

- \* Perfectly consistent and stable rewinding
- \* Adjustable film tension
- \* Sprocket-less
- \* No capstan
- \* Automatically stops upon sensing torn film
- \* Automatically slows down at the end of the reel <sup>(opt)</sup>
- \* Electronic spark arrestor, insulation and dissipation
- \* Self-detection of winding direction
- \* Jog-Shuttle control
- \* Foot pedal control <sup>(opt)</sup>
- \* Cold LED backlight
- \* Brass work plate
- \* Variable speed stroboscopic backlight <sup>(opt)</sup>
- \* Interchangeable PTR-rollers <sup>(opt)</sup>
- \* Rollers for special film formats <sup>(opt)</sup>
- \* Transparent hood with air suction and filter <sup>(opt)</sup>
- \* Double shelf with direct/indirect light <sup>(opt)</sup>
- \* Push button adjustable table height: 70 to 135 cm (2'3.5" to 4'5.1") <sup>(opt)</sup>
- \* Safety stop
- \* Film-tear-stop
- \* Film-split-stop
- \* Sticky-film-stop



# KEM wind



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

Film formats:	16 - 35mm 8 - 9.5 - 65- 70mm <sup>(opt)</sup>
Nitro:	Nitro-safe
Magnetic film formats:	16 - 17.5 - 35mm <sup>(opt)</sup>
Length of reels:	2130ft (650m)
Free adjustable winding speed:	FF-REW - 0 to 250fps
Free adjustable film tension:	from: tight 12oz (350g) to loose 1.75oz (50g)
Control:	Jog 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.):	ca. 176 lbs (80 kg)
Dimensions (L*W*H):	2'3.5" x 4'7.1" x 2'7.5" (70 x 140 x 80cm)
Surround conditions:	Temp: 59 - 104°F (15 to 40 °C) 35% - 65% normal humidity

Distributed by:

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