



KEMwind is a state-of-the-art winding table for almost any film stock with 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, too. In addition to this, KEMwind produces a precise and constant winding 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 a small embedded client system is in development and will be available in 2018.



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 changeable sensors like for precise perforation, shrinkage, splices, sound-reading, frames or screening-time (other sensors like keycode are in development).

# Back to the Future of Archiving

**KEM** STUDIOTECHNIK

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

- \* Perfectly stable winding
- \* Adjustable film tension
- \* Sprocket less
- \* No capstan
- \* Automatically slow down at the end of the roll <sup>(opt)</sup>
- \* Electric spark arrestor, insulation and dissipation
- \* Self-detection of winding direction
- \* JogShuttle control
- \* MoonShuttle control <sup>(opt)</sup> (variable dial)
- \* Foot pedal control <sup>(opt)</sup>
- \* Cold 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>
- \* Safety stop
- \* Film-tear-stop
- \* Film-split-stop
- \* Sticky-film-stop



# KEM wind

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



Film formats:	8 - 16 - 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
Free adjustable film tension:	tight (12oz or 350g) lax (1.75oz or 50g)
Control:	JogShuttle MoonShuttle 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 (d*h*w):	2'3.5" x 2'7.5" x 4'7.1" (70 x 80 x 140 cm)
Surround conditions:	Temp: 59 - 104°F (15 to 40 °C) 35% - 65% normal humidity

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