



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

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Key Features ^(opt) = optional

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



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Technical Details ^(opt) = optional



Film formats:	8 - 16 - 35mm 9.5mm - 70mm ^(opt)
Nitro:	Nitro-safe
Magnetic film formats:	16 - 17.5 - 35mm ^(opt)
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:	Jog Shuttle Moon Shuttle and foot pedal ^(opt)
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*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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