



KEMwind is a state-of-the-art winding table for almost any film stock with an incredible winding quality. It features automation in capturing the film condition and remote control via App.

KEM wind



All features of KEM's smaller winding table version (KEMroll) are here available, too. In addition to this, KEMwind produces a precise and stable winding on both plates (the winding and unwinding plate) while the film tension is individually adjustable here.



Data are exported by the table in a common CSV format. Connectivity to computer-systems, a small embedded client-system is in development and will be available 2018.



An App turns a smart phone or an iPad into a remote control or to an additional customized table display that can be placed wherever it is fine. The KEMapp is in development and will be available 2018.



There are 3 slots in the film path for additional changeable 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: ^(op) = option

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



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Technical Details: ^(op) = option

Film formats:	8 - 16 - 35mm - Nitro-safe
Magnetic film formats:	16 - 17.5 - 35mm ^(op)
Length of rolls:	2130ft (650m)
Free adjustable winding speed:	FF-REW - 0 to 250fps
Consistent film tension:	7.05 oz (200g)
Control:	JogShuttle MoonShuttle and pedal ^(op)
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.):	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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