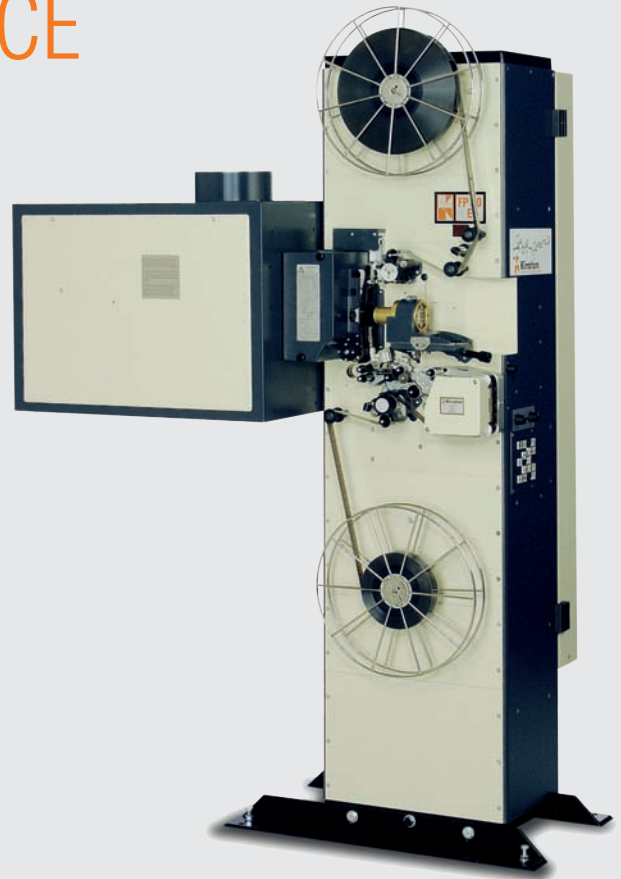


FP 30/38 E-S REFERENCE

Screening Room Projector

The projectors of the E-S series have been especially designed to meet the highest demands on reproduction quality and provide quick and easy film handling.

Its enhanced digitally controlled reference intermittent drive sets completely new standards for perfect projection quality in every respect, with the electronic drive offering flexibility for different projection modes.



Top Features

- » Direct and highly dynamic digitally controlled intermittent drive
- » Optimum projection quality due to correction software
- » Picture steadiness values 3 times better than SMPTE standards
- » Excellent focus due to substantially extended picture dwell time and vibration-free film transport into the gate
- » Over 25% increase in light efficiency due to extremely short pull-down time of only 8 milliseconds
- » Continuously running electronically controlled shutter for increased brightness and flicker-free projection at all speeds
- » 2 selectable projection speeds (can be pre-selected from a range between 10 and 30 fps)
- » Infinitely variable projection speed (0 - 30 fps) via potentiometer control
- » Shuttle operation "CONT" up to 100 fps forward and reverse
- » Automatic skate-lift in shuttle operation
- » 2-digit display of projection speed
- » Synchronous coupling: MASTER output 50 Hz or 250 Hz biphas
- » 2- or 3-blade shutter mode
- » Continuous electronic framing
- » Electronic spool shafts provide film protection due to constant film tension
- » FP 38 E-S: fast and easy change between 16 mm and 35 mm films
- » Remote control panels for projector and auditorium functions available
- » Just like all Kinoton products: perfectly reliable and virtually maintenance-free

Technical Data

Mains Voltage	120 V / 240 V
Mains Frequency	50 Hz / 60 Hz
Power Input	Depends on equipment
Net Weight	190 kg (420 lbs) (without lamphouse)
Gross Weight	290 kg (640 lbs) (without lamphouse)



Flange-mounted operating panel as option
(to be used instead of built-in panel)

Options

Lens Holder	Quick-change pre-adjustable, Ø 70.6 mm (2-25/32 or Ø 101.6 mm (4 in)
Lens Turret	<ul style="list-style-type: none"> » Manual 2 or 3 lenses, Ø 70.6 mm (2-25/32 in) or Ø 101.6 mm (4 in) » Automatic 2 or 3 lenses, Ø 70.6 mm (2-25/32 in), with lens and aperture changer » Remote Focusing
Sound Devices	<ul style="list-style-type: none"> » Kinton Reverse-Scan Sound Device for 35 mm analog sound, upgradeable to Dolby Digital » Kinton Reverse-Scan Sound Device for 35 mm analog sound and Dolby Digital » Special sound heads available on request
Short Column Version	(Top and/or bottom shortened) On request
Remote Control	Full remote control of projector functions
Film Gate Cooling Unit	Recommended for bulbs above 3,000 W
Electronic Frictions	<ul style="list-style-type: none"> » For film spools up to 600 m (2,000 ft) » For film spools up to 2000 m (6,500 ft) » Shafts for discs up to 600 m (2,000 ft) » Shafts with arms for film core operation » American or European size spool shaft

Also available as FP 38 E-S dual gauge projector for 16 mm, Super 16 and 35 mm film!!

See the Difference

Kinoton GMBH

Kinoton GmbH
 Industriestrasse 20a
 82110 Germering / Germany
 Phone +49 (0)89 894446-0
 Fax +49 (0)89 8402002
 welcome@kinoton.de
 www.kinoton.com