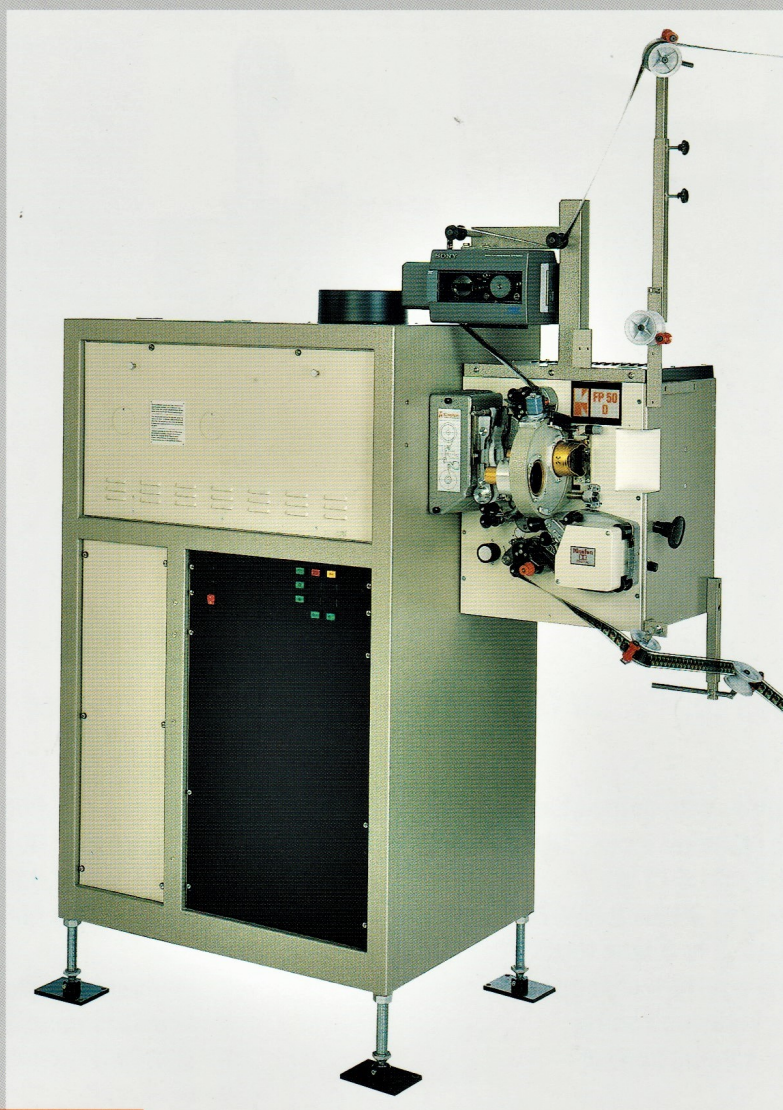


The FP 50 D projector is a complete and inexpensive projection unit with integrated xenon unit, highly efficient cooling system and rectifier. Just like all Kinoton projectors and light sources, the remarkable features of this projector are high quality and excellent light intensity.



# Console Projector FP 50 D

## PK 50 D projector head:

- excellent picture steadiness exceeding SMPTE standards
- curved film gate for optimum focus, even with the most difficult film stock
- safe, precise film transport
- very smooth vibration-free drive due to directly coupled sync motor
- film transport: switchable between 24 fps and 25 fps (standard)
- easy film guidance, simple operation

## SK 50 console:

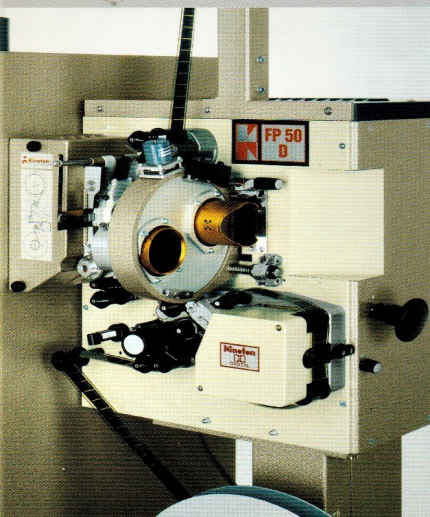
- minimum space requirement due to compact construction
- many equipment options
- quick, simple and therefore inexpensive installation
- quick replacement of components

## Xenon unit:

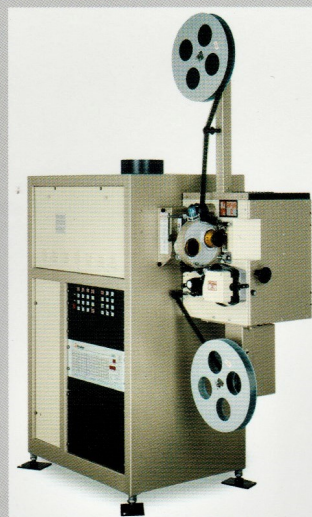
- excellent light intensity and distribution for xenon lamps from 1,000 W up to 7000 W
- simple lamp replacement, simple adjustment
- long lamp life
- safe automatic ignition system
- just like all Kinoton products, the FP 50 D console projector is perfectly reliable and virtually maintenance-free



**For more information visit our website:**  
**[www.kinoton.com/fp50d.htm](http://www.kinoton.com/fp50d.htm)**



PK 50 D projector head



FP 50 D with EMK 1 automation system

**Technical data:**

Mains voltage:	3-phase 230 V or 3-phase 400 V
Mains frequency:	50 Hz / 60 Hz
Power input without light source:	1 kVA
Power input with light source:	16 kVA maximum
Net weight:	330 kg (730 lbs) maximum
Gross weight:	440 kg (970 lbs) maximum

**Options for PK 50 D projector head:**

- lens holder with quick-change mount, preadjustable to optimum focus, 70.6 mm Ø (2-25/32 in) or 101.6 mm Ø (4 in)
- manual 2 or 3 lens turret 70.6 mm Ø (2-25/32 in)
- automatic 2 or 3 lens turret 70.6 mm Ø (2-25/32 in), with aperture changer
- remote focusing control
- remote framing control
- 35 mm optical sound device for mono and stereo film prints
- Kinoton reverse scan sound device for 35 mm analog sound
- Kinoton reverse scan sound device for 35 mm analog and DOLBY digital sound
- sound readers for DOLBY, DTS and SONY 35 mm digital sound
- spool rack with torque motor:  
for film spools up to 600 m (2,000 ft)  
for film spools up to 2,000 m (6,500 ft)
- American or European standard spool shafts
- set of guide rollers for exclusive non-rewind system or spool tower operation

**Options for SK 50 projector console:**

- xenon unit 1,000 W - 2,000 W
- xenon unit 2,000 W - 3,000 W
- xenon unit 2,000 W - 4,000 W
- xenon unit 4,000 W - 7,000 W
- standard rectifier 45 - 85 A
- standard rectifier 50 - 100 A
- standard rectifier 60 - 150 A
- electronic rectifier 50 - 110 A
- electronic rectifier 85 - 170 A
- film gate cooling unit for bulbs above 4,000 W (recommended)

**available automation systems:**

- PA automation system
- matrix programmer
- EMK1 electronic automation system
- ASK1 computer automation system



**Kinoton** GMBH  
 Cinema and Studio Technology



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