

OVERALL VIEW CINEMA PRODUCTS



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CINEMA PRODUCTS

Our projectors can easily be divided into two product groups that differ only in their drive technology:

D version: the classic

All D projectors feature a classic mechanical maltese cross for the intermittent drive. The drive motor is directly coupled so the intermittent is powered without belts or chains, allowing absolutely smooth, vibration free operation.

The mechanical parts for the intermittent are of high precision and held to extremely tight tolerances to meet our high quality standards.

E version: the evolution

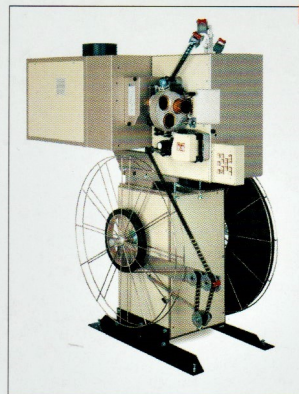
With the trend toward bigger screens, greater demands for picture steadiness and brightness are made. The perfect answer is the E projector's electronic intermittent.

The combination of precision mechanical tolerances, constant computer monitoring and re-adjustment of picture steadiness and the longer image dwell time allowed by the faster pull-down are all key factors for unexcelled projection quality:

perfect picture steadiness
optimum focus
excellent contrast
highly efficient optical path

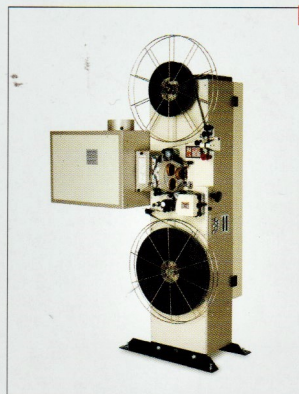
What both projector versions have in common is the high-precision film path—with curved film gate—for optimum film guidance and picture reproduction.

All of our projector models satisfy multiple requirements due to a wealth of equipment options.



FP 25 D / FP 25 E Projector

The FP 25 projector with optional rewind is a complete space saving and versatile system suitable for both permanent installation and mobile use.



FP 30 D / FP 30 E Projector

These traditional 35 mm column projectors offer many options, including shortened columns, and can be equipped in many different ways for manual operation or completely automated programs. The multitude of available options is why they are suitable for all requirements and purposes.



FP 50 D / FP 50 E Projector

Due to their compact construction the FP 50 console projectors require very little space. 35 mm mechanism, light source, rectifier - and automation system if requested - are combined in a robust case, making it an inexpensive projection system that can be easily and quickly installed.

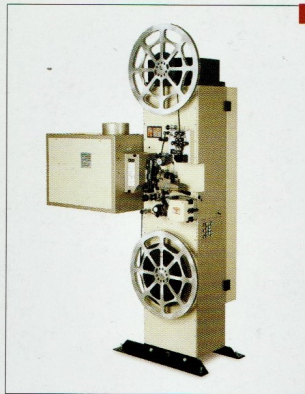


PK 60 D / PK 60 E Projector Head

The PK 60 projector head can be easily and quickly mounted to any US-style console and is the right choice whenever high demands are made on projection quality. It is also easily adaptable to various US-style reel arms, film guidance hardware and automation systems.

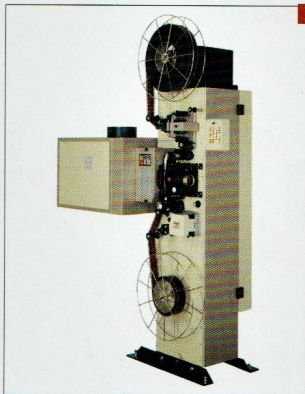
All our products feature:

- First-class product quality
- Extreme reliability in all climates and with any film stock
- long life and almost total freedom from maintenance
- simple operation and optimal safety
- Modular concepts to enable customer specific and project specific uses



■ FP 38 E Dual Format Projector

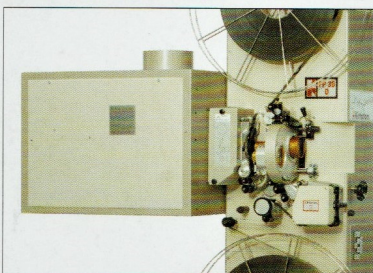
The FP 38 E projector is a combined mechanism for 35 mm and 16 mm film and optionally, Super 16. Format change is simple and easily done by exchanging film gates and pressure skates. There are versions with forward and reverse slewing (100 fps max.) for film laboratories, archives and special purposes.



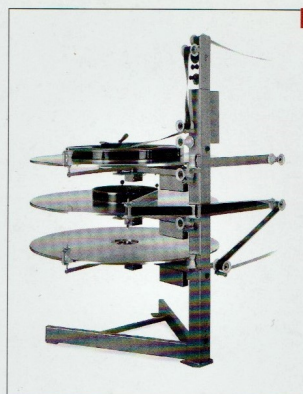
■ FP 75 E Dual Format Projector

The electronic drive of the FP 75 E projectors was engineered for the reproduction of 35 mm and 70 mm film. Formats can be changed in next to no time. Specially designed from scratch for the reproduction of 35 mm and 70 mm film, the FP 75 E features unbeatable reliability and image quality.

■ Universal Lamphouse



The universal lamphouses were designed for xenon lamps from 1,000 W to 10,000 W. They give optimum light intensity and distribution on the screen due to their perfect optical system and high-quality components. They are suitable for most projector types and for all film formats.



■ ST 270 E Non-Rewind System

The ST 270 E non-rewind system is suitable for 35 mm and 70 mm film. All components were designed for both formats, only the take-off unit and insert ring have to be exchanged to switch format.

■ ST 2000 EK Endless Loop System



The ST 2000 EK endless loop system is ideal for showings in movie theatres, during exhibitions, in amusement parks, etc. whenever operation must be fully automatic without having to thread the film before each showing. The ST 2000 EK is suitable for all projector types and provides maximum film protection.



■ MT 600 / MT 2000 Make-Up Tables

Fast make-up and tear-down speeds, minimum film wear and simple film handling when assembling and breaking down film prints – these are the key assets of our make-up tables. 2 models are available: for cores up to 600 m (2,000 ft) or for film reels up to 2,000 m (6,500 ft).



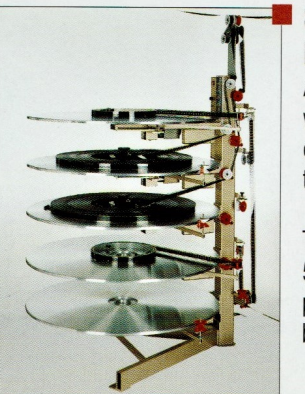
■ ST 100 E and ST 200 E Non-Rewind Systems

Thanks to their robust mechanical construction, their take-off units with infrared sensors and their ingenious electronic control, the ST 100 E and ST 200 E non-rewind systems are easy-to-operate tools in a projection room no matter what film stock is used. The ST 200 E is the classic 3-disc-version; it is also available with 2 discs as ST 100 E.



■ MUU 2000 Make-Up Unit

The MUU 2000 make-up unit is the ideal economical accessory for our non-rewind systems. Fast make-up and tear-down speeds can be reached with the proven drive system used in our MT/UT tables. The vertical layout results in a more compact unit. Standard features include electronic speed regulation, reversible shaft rotation and automatic film run-out switch.



■ ST 400 E and ST 500 E Non-Rewind Systems

As the ST 400 E non-rewind system works with 4 discs, 2 projectors can be operated with different films at the same time.

The ST 500 E non-rewind system has 5 discs. Beside 2 running films another print can be assembled, stored or broken down.

■ UT 600 / UT 2000 Rewind Tables



These practical rewind tables with 2 motorised discs—for 600 m (2,000 ft) or 2,000 m (6,500 ft) reels—perform the job of both rewind system and make-up table in one versatile, space-saving and cost-effective unit.

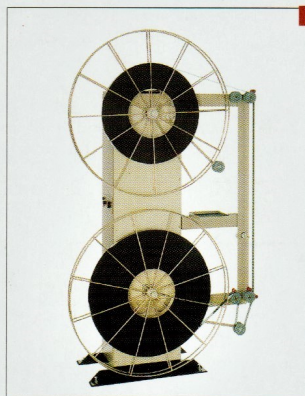
High speed, reversible shaft rotation and available versatile work-saving accessories are further advantages.



Motorised Rewinder MUR 2000 and MUR 5000

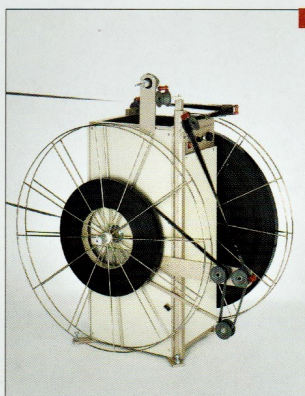
The robust reliable device rewinds film prints quickly and is available in 2 versions: - MUR 2000 for reels up to 2,000 m (6,500 ft) - MUR 5000 for reels up to 5,000 m (16,000 ft)

Variable and fast rewind speed, reversible shaft rotation and an automatic film run-out switch (MUR 5000 only) are clear advantages of Kinoton's motor rewinder.



SPT 5000 Spool Tower

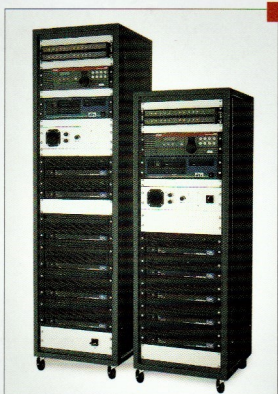
Electronically controlled reel motors take gentle care of the film print. Adjustable rewind speed and automatic film run-out switching make the projectionist's work much easier. The robust SPT 5000 spool tower is available in right-hand or left-hand versions and can be used with any projector thanks to its internal control system.



SPT 5000 K Spool Tower

The SPT 5000 K shortened spool tower was designed for limited room heights. The fact that both reels are mounted directly above the floor facilitates work considerably bearing in mind their size and weight.

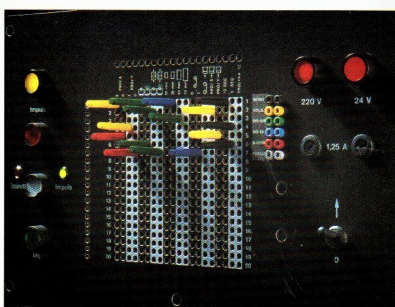
The SPT 5000 K utilises the same drive and control as the SPT 5000.



Amplifier Systems

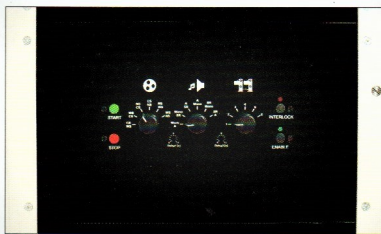
We design our amplifier systems according to your individual acoustical requirements and equipment requests. Suitable for all sound formats, our systems meet the highest requirements to modern sound technology.

Matrix Programmer



For decades Kinoton's matrix automation has proven its worth. It is available in two versions: built into the projector or wall mounted. Controlled by foils on the film print, the matrix programmer reliably controls the auditorium's program as preset on the matrix.

SA 2 Sequence Cinema Automation



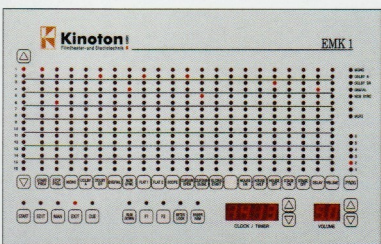
The SA 2 is an economical solution to provide a basic automation for a single projector and main auditorium functions. It is easy to operate and allows interlock operation. Designed as modular system, it can be upgraded at any time to control additional functions and devices.

CCA 3 Cue Code Cinema Automation



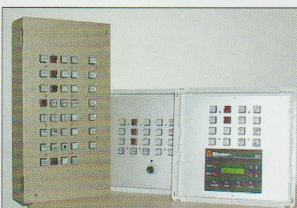
The CCA 3 offers 7 program routines for projector control and auditorium functions. 3 sensors on the projector detect metal cue foils on the film and start the program routines. The CCA3 is a comfortable and versatile system, allowing interlock operation and additional functions by expansion modules.

EMK1 Electronic Automation System



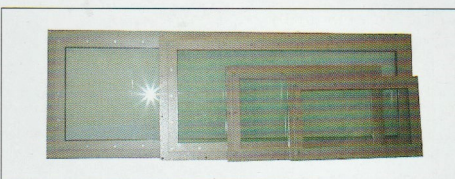
What makes the EMK1 electronically controlled system stand out is the large number of functions, the ability to preset sound levels and the brightness of the auditorium lighting, and not least the storage of 6 different complete programs.

Control Panels



For easy remote control of projector and auditorium functions we developed a number of easily operated panels for use in the projection booth and auditorium. The panels also handle functions like curtain, masking, auditorium and stage lights, etc.

Projection Room Windows



We make soundproof projection room windows in all kinds of sizes. We use nothing but high-quality float glass in order not to reduce projection quality. They can be supplied with fireproof glass also.

OVERALL VIEW CINEMA PRODUCTS

- 35 mm projectors
- 16 mm / 35 mm projectors
- 35 mm / 70 mm projectors

- light sources

- non-rewind systems
- endless loop system
- make-up tables
- rewind tables
- spool towers

- amplifier systems

- automation systems
- control panels

- rewinders
- projection room windows
- film guidance units
- accessories



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