

Kinoton Film Technology

Product Overview

DIGITAL CINEMA
FILM TECHNOLOGY
STUDIO TECHNOLOGY
CUSTOMIZED SOLUTIONS
360° DISPLAY SYSTEMS



Our Commitment: Top Quality

With Kinoton cinema equipment, you are always on the safe side. You can rely on our decades of experience in equipping countless cinemas all over the world, from single-auditorium movie theaters to the largest multiplex cinemas.

We are one of the world's leading manufacturers of professional cinema technology, designing and supplying the widest available range of projection, sound, and stage technology and many other devices that first-rate cinemas require, accommodating any projection need. Our competent partners in more than 60 countries ensure our customers complete consulting and support as well as professional installation and maintenance of all Kinoton equipment.

Our Goal: Your Total Satisfaction

Continuous technical innovations and enhancements keep our products at the forefront of technology. And in everything we do, our main concern is making sure that you can always count on your Kinoton equipment:

- » Our products are completely reliable in any climate and with any type of film
- » Our products are extremely long-lasting and require only minimal maintenance
- » Our products are easy and totally safe to operate

D Projectors: The Flexible Solution

All D projectors are equipped with a Maltese cross mechanism that translates the continuous rotation of the motor into intermittent rotary motion. Also known as a Geneva drive, it is directly coupled to the motor without any belts or chains. This ensures absolutely smooth, vibration-free running.

The intermittent drive's high-precision mechanical parts are manufactured to extremely close tolerances to achieve the non plus ultra in projection quality.

E Projectors PREMIERE: The Measure of All Things

Our E projectors have ushered in a revolution in cinema technology, replacing the Maltese cross (Geneva drive) with an electronically controlled intermittent drive that results in outstandingly bright, brilliant images.

The new, enhanced PREMIERE drive sets completely new standards of projection quality. This highly dynamic, digitally controlled intermittent drive holds the picture three times steadier than required by SMPTE standards, and their vibration-free film transport with extraordinarily fast pull-down delivers unsurpassed contrast and brightness.

A Projectors: Affordable Quality

This competitive product range focuses on the most essential requirements that a modern projector has to meet — without sacrificing quality in any way.

Our A series projectors use the same highly precise Maltese cross drive as our sophisticated D projectors, and the curved film gate is standard in all Kinoton 35 mm projectors in any case. The A projectors only differ from the higher-priced versions in that they have a simplified motor drive and limited accessory options.

Cinema Projectors for 16, 35 and 70 mm

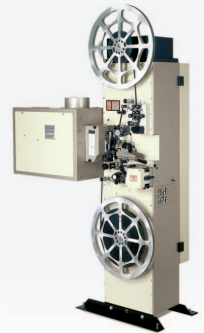
FP 20 A

The mechanical components of this low priced high quality 35 mm projector are almost identical to the highly regarded FP 30 D series. As with all Kinoton projectors, it offers immaculate image quality, easy operation and the utmost reliability.



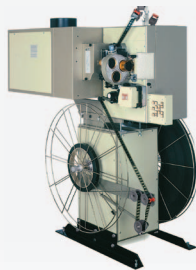
FP 38 E PREMIERE – Dual Format Projector

The FP 38 E projector guarantees immaculate reproduction of 35 mm and 16 mm films and optionally Super 16 as well. Format change is fast and completed easily by simply exchanging film gates and pressure skates. For film laboratories, archives and special purposes, versions with forward and reverse running (100 fps max.) are available.



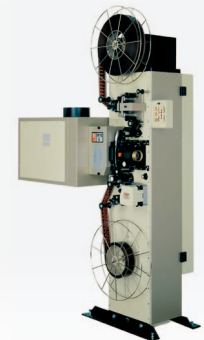
FP 25 D / FP 25 E PREMIERE

The FP 25 projector with optional rewind is a complete space saving and versatile system ideal for permanent installations with limited space as well as outdoor events – the perfect choice for premieres, exhibitions and special venues demanding high quality projection.



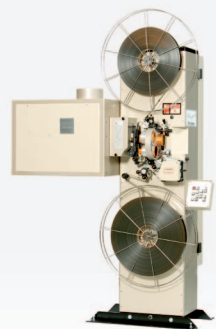
FP 75 E PREMIERE – Dual Format Projector

The electronic drive of the FP 75 E projectors reproduce both 35 mm and 70 mm films. Formats can be changed in almost no time at all. Specially designed for the high requirements of large format projection, this projector offers unbeatable reliability and image quality.



FP 30 D / FP 30 E PREMIERE

These traditional 35 mm column projectors offer many physical options such as shortened columns and can be equipped in many different ways for manual or completely automated operation. The large range of options available makes them suitable for literally any requirement.



PK 60 D

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



FP 50 A / FP 50 D PREMIERE

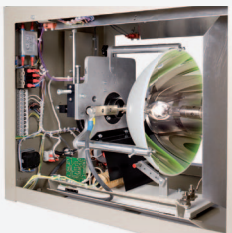
Due to their compact design, the FP 50 console projectors require very little space. The 35 mm mechanism, light source, rectifier and optional automation system are combined in a robust frame, making the FP 50 projector a competitive projection system that is easy and fast to install.



Kinoton Lamphouses

Universal Lamphouse 1000/2000 W

Our universal lamphouses are suitable for xenon lamps from 1,000 W up to 2,000 W, accommodating most projector types and all film formats. They offer optimum light intensity and distribution on the screen due to their perfect optical system and high quality components.



Universal Lamphouse 2000/7000 W

Our universal lamphouses are suitable for xenon lamps from 2,000 W up to 7,000 W, accommodating most projector types and all film formats. They offer optimum light intensity and distribution on the screen due to their perfect optical system and high quality components.



Kinoton Non-Rewind Systems

FT 3 M Non-Rewind System

The budget-priced, high-quality FT 3 M non-rewind system features a robust mechanical feed control unit with regulating arm for reliable and film-friendly operation. Its middle deck offers room for easy make-up and tear-down of the film print.



ST 200 M Non-Rewind System

Given a sturdy mechanical design and an electronic control, this platter system is easy to operate and extremely reliable. Due to its mechanical take-off unit, the ST 200 M is a budget-priced alternative to the flagships of our platter range, ST 100 E - ST 500 E.



ST 200 E, ST 500 E Non-Rewind Systems

Their robust mechanical construction, take-off units with infrared sensors and an ingenious electronic control makes these non-rewind systems easy-to-operate equipment for the projection room. The patented IR take-off unit guarantees optimum film protection. ST 200 E is the classic 3-disc-version; the system is also available with 5 discs.



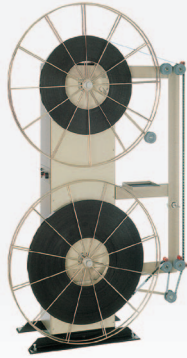
In 1987, Kinoton was presented a Scientific and Engineering Award of the Academy for Motion Picture Arts and Sciences for the development of the first non-rewind system, the ST 200, in the Sixties.



Spool Towers

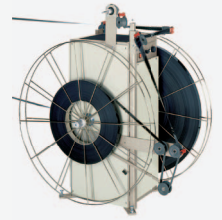
SPT 5000 Spool Tower

The robust SPT 5000 spool tower is suitable for any projector thanks to its internal control system. The spool tower is available in right-hand or left-hand versions. Adjustable rewind speed and automatic film run-out switching facilitate the projectionist's routine while electronically controlled reel motors guarantee a gentle film transport.



SPT 5000 K Spool Tower

The SPT 5000 K utilises the same drive and control as the SPT 5000, its shortened spool tower being ideal for limited room heights. Both reels are mounted directly above the floor to spare the projectionist heavy lifting.



Make-Up Tables and Rewinds

MT 600 / MT 2000 Make-Up Tables

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



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 and cores serve as both rewind systems and as make-up tables. High speed, reversible shaft rotation and optional versatile and work-saving accessories are further advantages.



MUU 2000 Make-Up Unit

The MUU 2000 with its space-saving vertical reel layout is an economical accessory for our non-rewind systems. The proven drive system offers fast make-up and tear-down. Standard features include electronic speed regulation, reversible shaft rotation and an automatic film run-out switch.



MUR 2000 / MUR 5000 Motorized Rewinders

These robust, reliable rewind devices feature variable and fast rewind speed, reversible shaft rotation and an automatic film run-out switch (MUR 5000 only). They are available for reels up to 2,000 m (6,500 ft) and for reels up to 5,000 m (16,000 ft).



Cinema Automation and Show Control

DMP 1 Digital Matrix Programmer

The DMP 1 offers comprehensive and sophisticated functionality at a very reasonable cost. It uses single cues which activate fully user programmed functions. DMP 1 units can be networked and optionally controlled and programmed by our DMP 1 Control Center software.



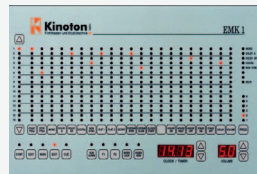
CCA 3 Cue Code Cinema Automation

The CCA 3 is a comfortable cue coded automation with 7 pre-programmed groups of functions. Additional user settings and networked interlock support make it versatile and flexible. Its network also controls status panels throughout the theatre.



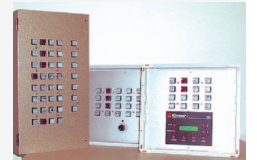
EMK 1 Electronic Automation System

The EMK 1 automation system offers a very large variety of functions, including the pre-setting of sound levels and of the brightness of the auditorium lighting. Up to six different complete programs can be stored.



Control Panels

For reliable remote control of projector and auditorium functions, we offer different easy-to-operate panels for use in the projection booth and auditorium. The panels also handle functions like curtain, masking, auditorium and stage lights, etc.



Kinoton Audio Systems

Amplifier Systems

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



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

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