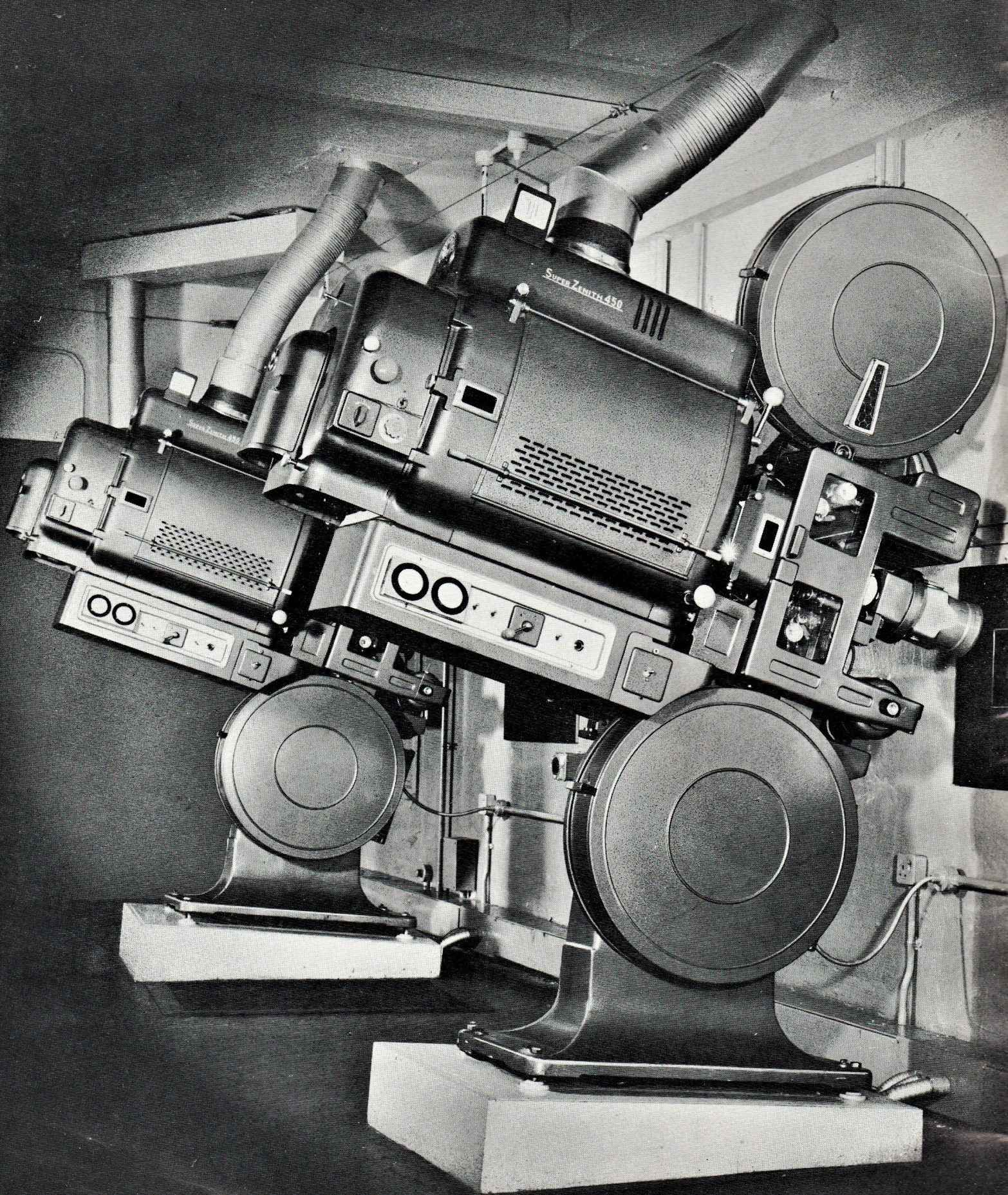


**RANK AUDIO VISUAL
CINEMECCANICA**

70-35^{mm.}

DUAL PURPOSE PROJECTION EQUIPMENT

VICTORIA 8



Projection box at the Odeon Cinema, Hammersmith.
Dual-Purpose 70/35mm Victoria 8 Projectors fitted with
Cinemeccanica Super Zenith 450 arc lamps.

CINEMECCANICA VICTORIA 8

70-35^{mm.}

DUAL PURPOSE PROJECTOR

The Cinemeccanica Victoria 8 was developed as a dual-purpose 70/35 mm. projector with many heavy duty features designed to meet the higher stresses imposed by the heavier and less pliable 70 mm. film. Its mechanism incorporates a simple change-over arrangement from 70 mm. to 35 mm. With the continuance of film-making on both standards, this has proved invaluable to exhibitors throughout the world.

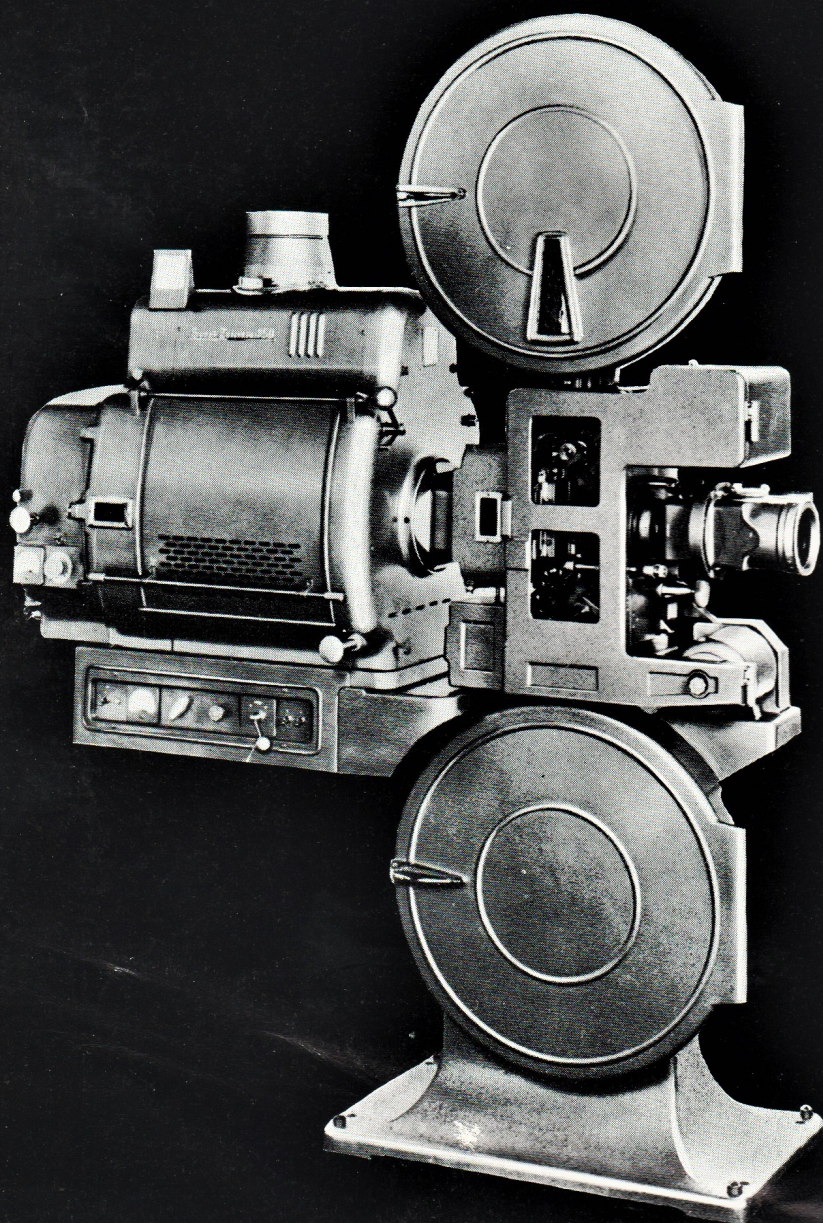
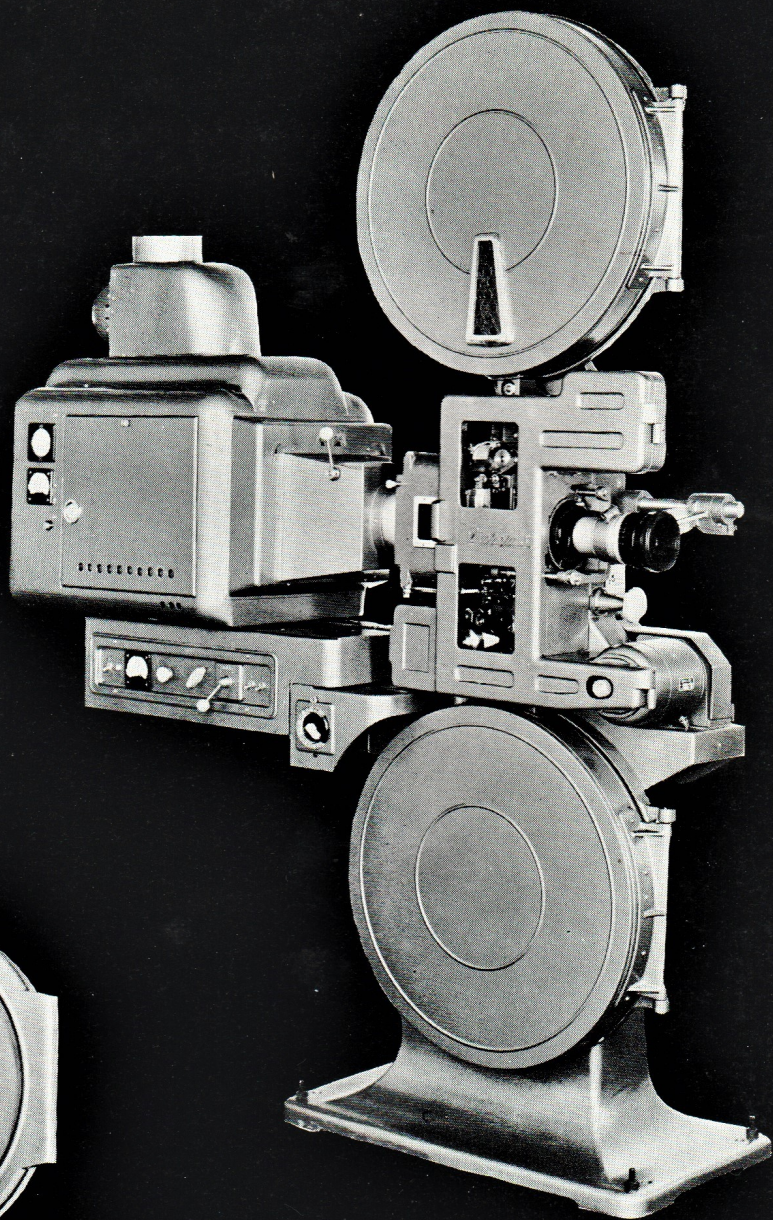
INTERCHANGE FROM 35 mm. TO 70 mm. PROJECTION

Changing from one system to the other takes only a few minutes. Separate 70 mm. and 35 mm. film gates and pressure pad assemblies are quickly inserted and locked into position. The eccentrically-mounted sprocket rollers, which are colour coded and marked for visual identification, are turned by hand through 180° and locked into the correct position for the system required. There are no detachable sprockets or rollers to go astray. The pre-aligned magnetic cluster in the magnetic sound-head, which is also colour-coded and marked, makes possible quick change-over from six track (70 mm.) to four track (35 mm.) reproduction.

35 mm. PROJECTOR

The Victoria 8 is also available in a version without the dual-purpose components and intended for 35 mm. presentation only. This model is capable of easy conversion to the dual 70/35 mm. system at a later date.

**Enclosed 70/35mm Victoria 8 Projector
fitted with Cinemeccanica Model 4000 Xenon
lamphouse and anamorphic lens bracket.**



**Enclosed 70/35mm Victoria 8 Projector
fitted with Cinemeccanica Super Zenith 450
arc lamp and anamorphic lens bracket.**

FEATURES

Large diameter driving sprockets allow low shaft speeds

Lightweight hardened-alloy intermittent sprockets overcome inertia and obtain high speed acceleration

Scientific profile design of the gate prevents the film from buckling

High efficiency conical shutter operating immediately behind the aperture plate ensures maximum flickerless light transmission

Cooling system comprises both watercooling and aircooling and keeps the film gate and mechanism at a low operating temperature

Automatic lubrication of all bearings and gears is provided by a gear-driven high-pressure oil pump with mechanical and magnetic filters

Dashpot damper fitted to the optical and magnetic soundhead ensures minimum flutter

Heavy pedestal stand adjustable for varying projection angles between 5° positive and 18° negative, fitted with lamphouse beam incorporating switch control panel

Supplied with two 5,900 ft. (1,800 metres) film capacity spool boxes

OPTIONAL FEATURES

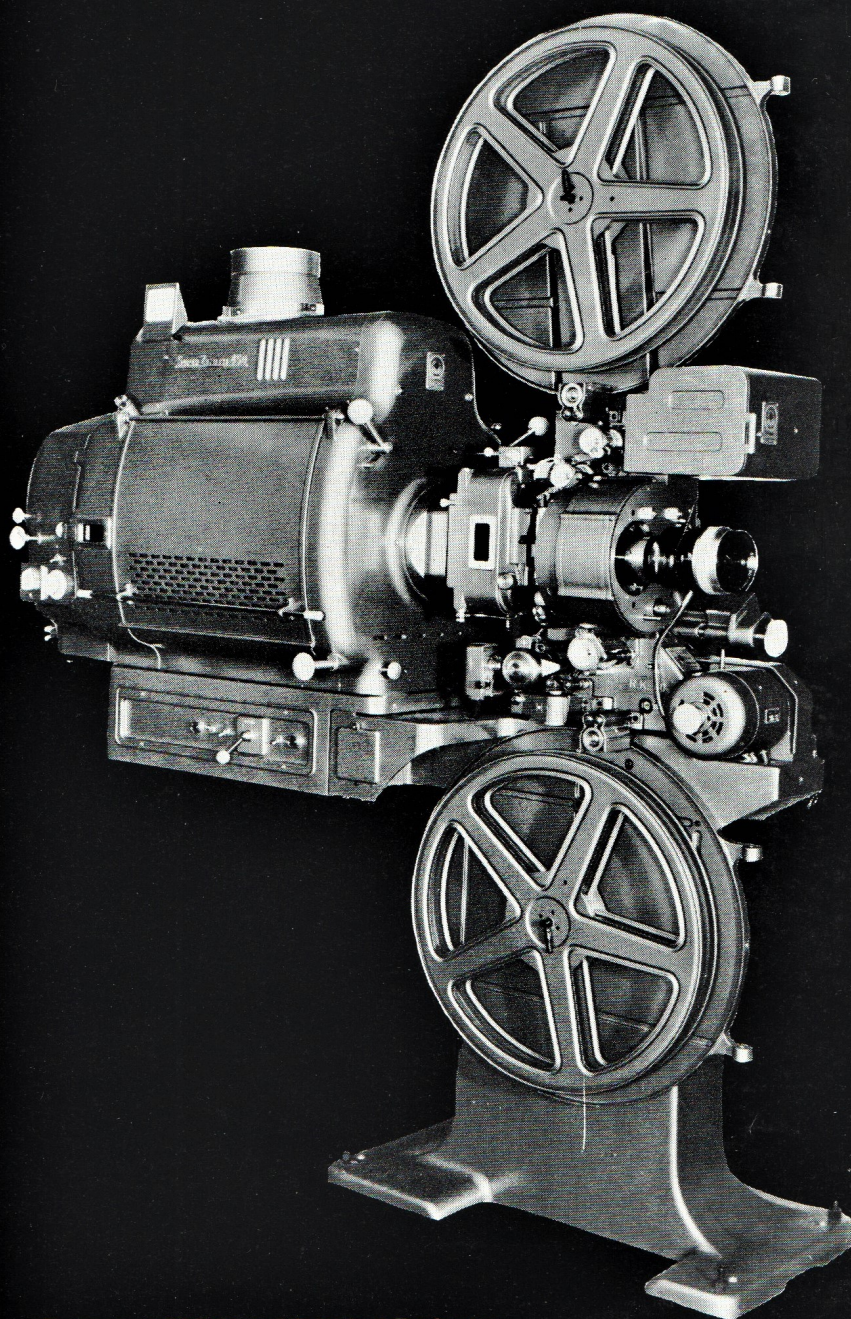
Solenoid Changeover Device

Automated two-lens turret incorporating maskplate change

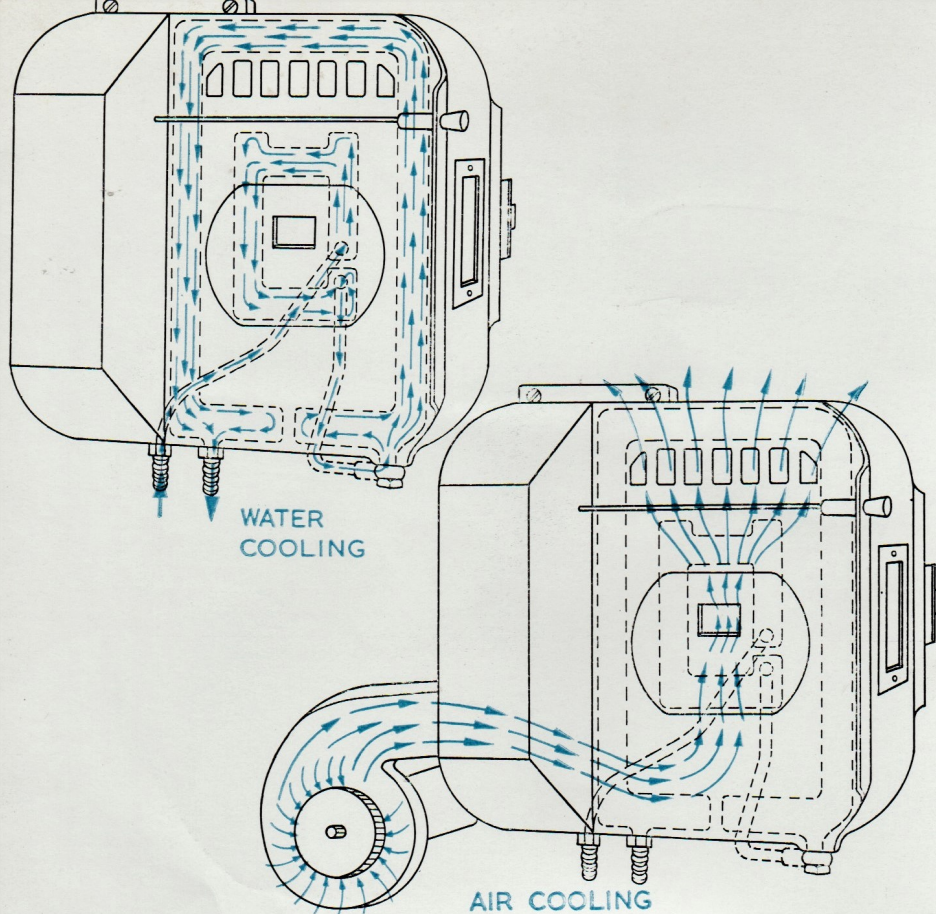
Remote focus • Remote framing

Anamorphic lens bracket

12,000 ft. (approx. 4000 m.) spool accommodation



Open type 70/35mm Victoria 8 Projector
fitted with Cinemeccanica Super Zenith 450 arc lamp,
automated two-lens turret with maskplate change
and solenoid changeover unit and equipped for remote
focus and framing. Spoolbox lids have been removed.



COOLING SYSTEMS

The film gate is kept at an exceptionally low operating temperature by a highly efficient system of air and water cooling. In addition to the airflow created by the specially designed cone shutter, air cooling is provided by a powerful turbo fan fitted with a textile filter and driven by an independent motor. The air inlet duct directs a thin stream of air at very high speed across the gate, without creating pressure on the film or affecting the focus. The water cooling system circulates water around the gate bracket assembly and shutter housing. It can be connected either direct to the main water supply or to a water re-circulator.

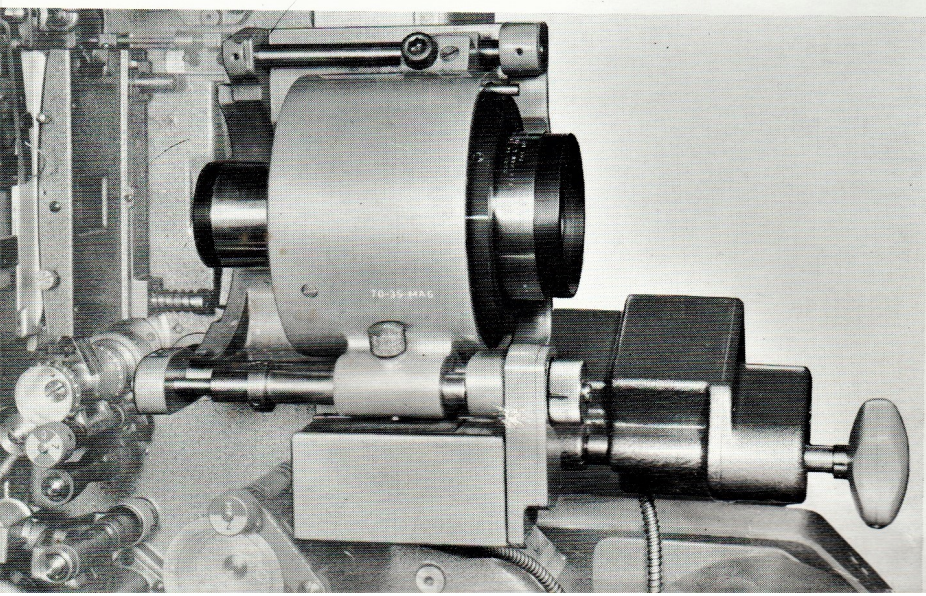
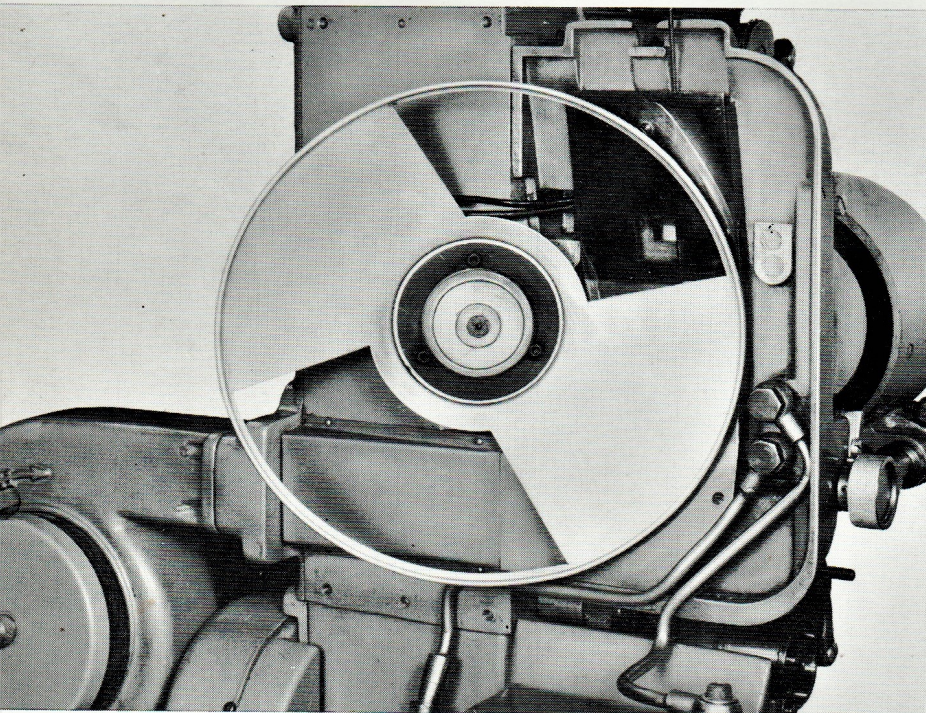
CONICAL SHUTTER

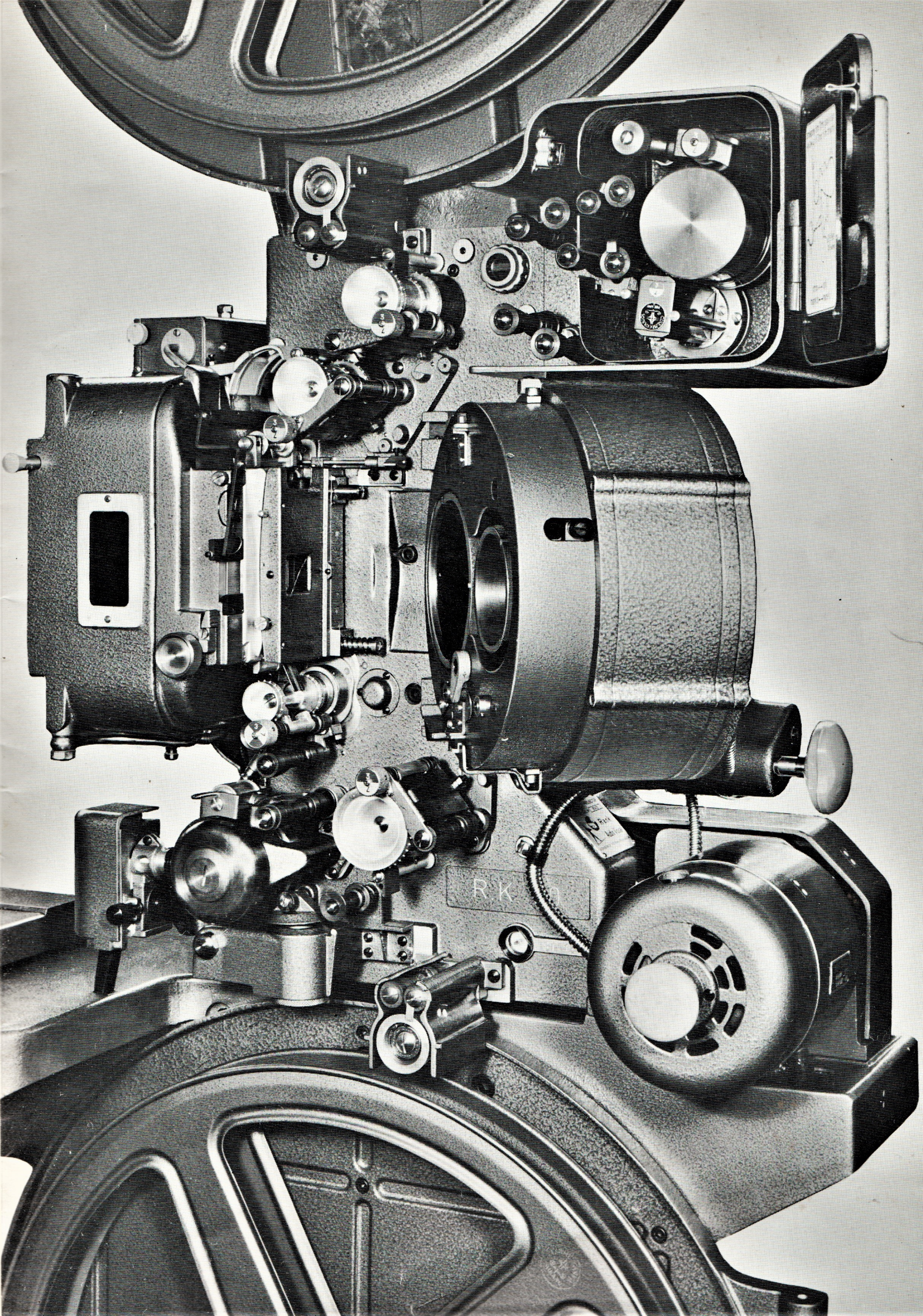
The high efficiency conical shutter is situated in the ideal position immediately behind the aperture plate to give maximum light transmission without flicker. The edges of the two blades form integral air scoops which create a fast moving flow of cool air between the film gate and the illuminant.

REMOTE CONTROL MOTOR UNITS

Remote control motor units enable framing and focusing to be controlled from the auditorium or any desired position when linked with a switch console (not included in equipment).

Illustrations of equipment cannot be taken as binding as modifications are incorporated to take advantage of new advances in technology.







OTHER CINEMECCANICA EQUIPMENT

35 mm. projectors for all scales of presentation including preview theatres, lecture theatres, on board ship, or for transportable use.

Xenon bulb and carbon arc lamphouses.

Valve and transistorised sound reproduction systems.

Rank Audio Visual offers the full range of Cinemeccanica Projection and Sound equipment. We would be pleased to advise on the most suitable combination of equipment for specific locations.

Rank Audio Visual also supplies Projectomatic and Cinemation automated cinema control equipment, and its Contracts Service is the largest and most experienced in the United Kingdom, providing theatre seating, carpeting, stage- and wall-drapes, and projection screens.



THE RANK ORGANISATION

RANK AUDIO VISUAL

WOODGER ROAD, SHEPHERDS BUSH, LONDON W.12

Telephone: SHEphers Bush 2050. Telex: 24408. Cables: RANKAUDIO LONDON W12