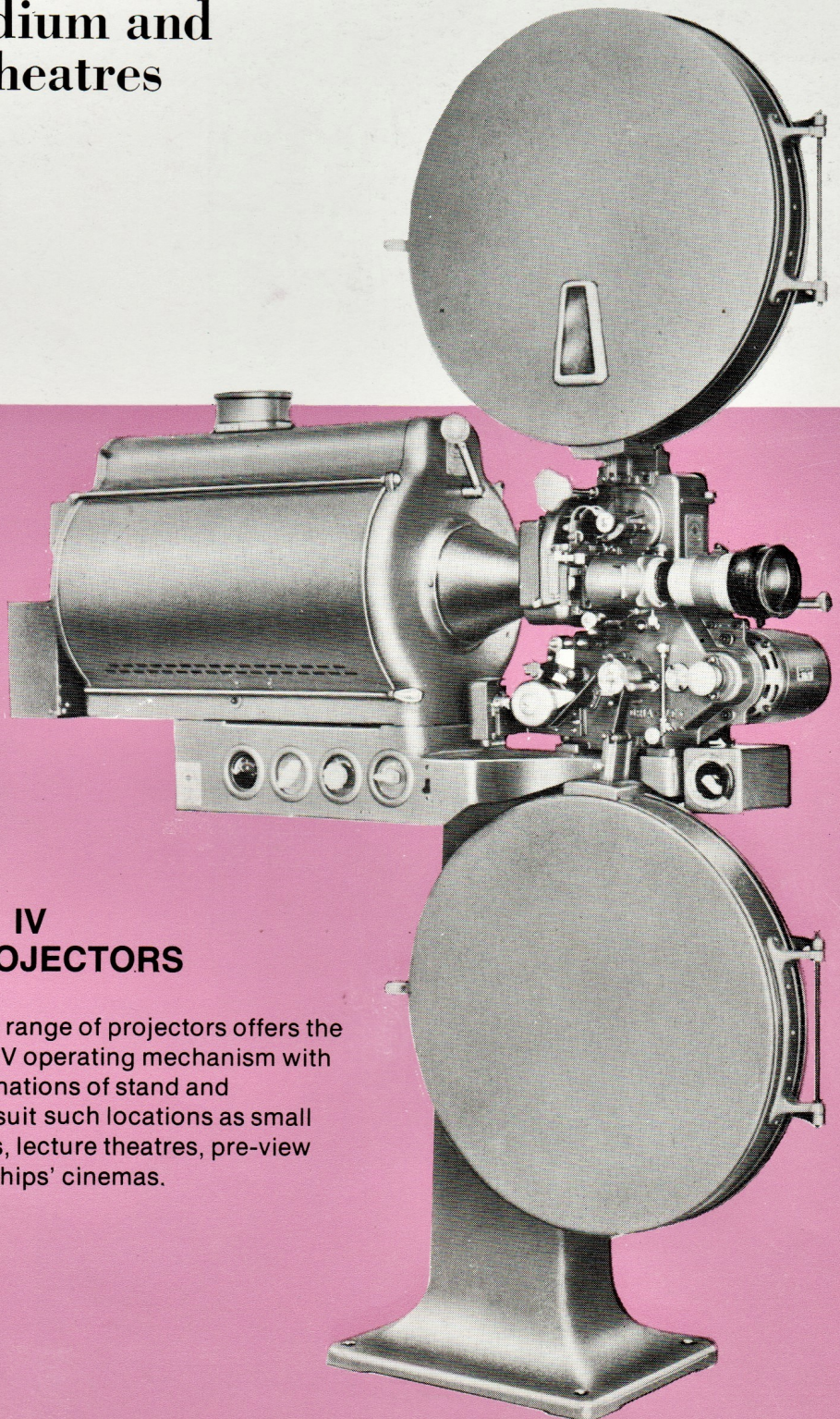




RANK AUDIO VISUAL LIMITED

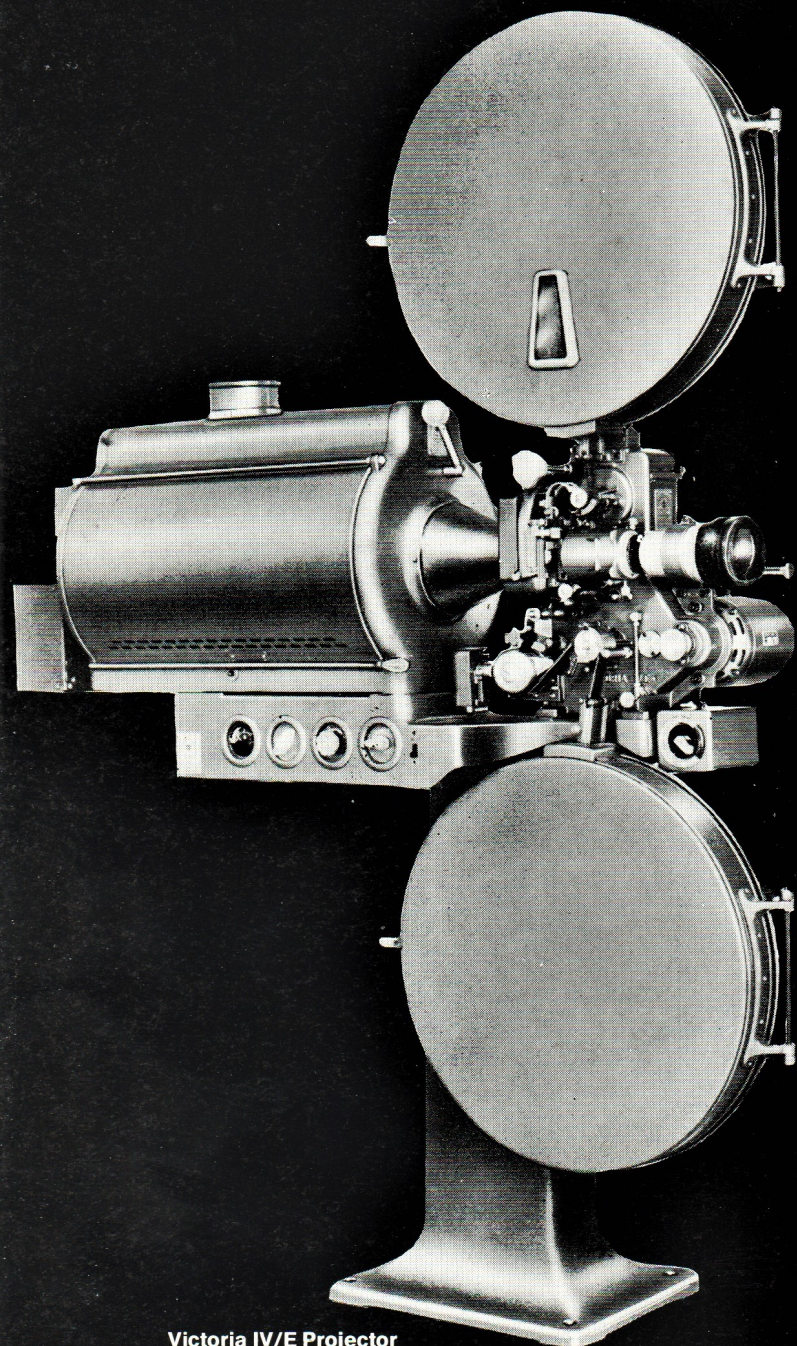
CINEMECCANICA 35MM PROJECTION EQUIPMENT

**for medium and
small theatres**

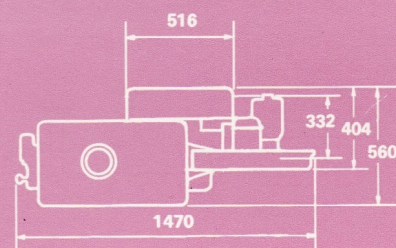
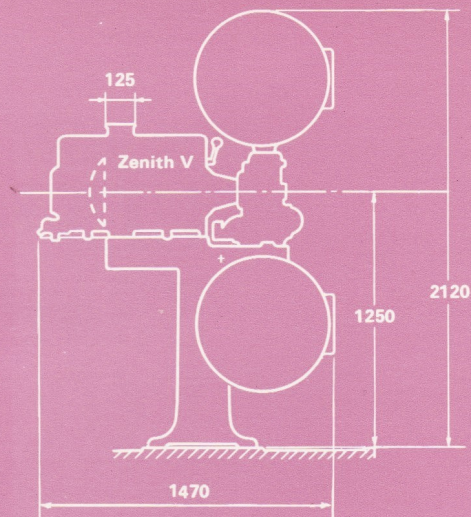


VICTORIA IV 35MM PROJECTORS

The Victoria IV range of projectors offers the basic Victoria IV operating mechanism with varying combinations of stand and lamphouse to suit such locations as small public theatres, lecture theatres, pre-view theatres, and ships' cinemas.



Victoria IV/E Projector
with Zenith V Arc Lamp



VICTORIA IV/E PROJECTOR

A low cost 35mm sound projection equipment made to the high standards of the Cine-meccanica Victoria 8 projector installed in showplace theatres in England and throughout the world for the presentation of 70mm and 35mm films. Compact design, precision manufacture and robust construction ensure long life, minimum maintenance and high picture quality.

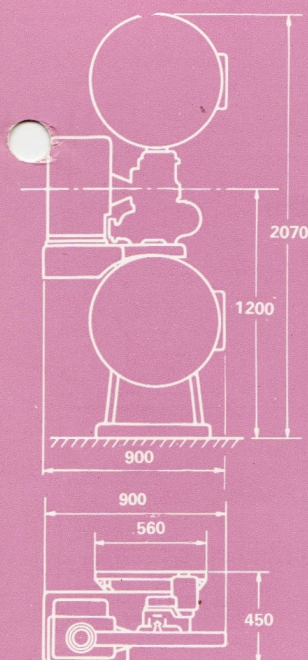
FEATURES

- Monobloc open type mechanism designed as a complete unit with built-in optical soundhead. Easily interchangeable Maltese cross assembly.
- Rear shutter with cooling fins and automatic safety dowser.
- Film gate fitted with three point adjustment of pressure pads.
- Double aperture plate for quick picture ratio change.
- 62.5mm diameter lens holder allowing speedy lens replacement. Turret lens holder supplied as alternative extra, accommodating one lens 70mm diameter and two lenses of 62.5mm diameter, (see illustration on page 4).
- Three-phase or single-phase driving motor.
- Optical soundhead with drum and stabilising flywheel and Caesium photocell.
- Spoolboxes for 1,800 metres (6,000 ft.), spools. 9mm spool spindles.
- Pedestal stand and lamphouse platform fitted with control switches; platform adjustable for positive or negative tilt—maximum angle: 10° positive, 15° negative.
- AC or DC exciter lamp supply with rheostat and ammeter as an extra if required.
- Cinemeccanica Zenith 350mm (13¾ in.) diameter mirror arc lamp with automatic carbon feed for high intensity operation to 65 amps. Cinemeccanica Xenon Lamphouse Model V/X with 350mm (13¾ in.) diameter main mirror can be supplied with either an XBO 1,600 watt Xenon bulb or with a 900 watt Xenon bulb, according to the light output required.

VICTORIA IV/Et PROJECTOR

This equipment comprises the Victoria IV/E open-type projector with a lamphouse for 900 watt low voltage (30v. 30a.) incandescent lamp for optimum efficiency complete with air blower. It is mounted on a fabricated channel-design stand adjustable to 10° negative angle and is supplied with the following accessories to comprise a complete assembly:

- Type AC/30P amplifier, or alternative Type T2 transistorised amplifier.
- 'Berta E' loudspeaker on baffle with 25 metres (80 ft.) twin-core cable.
- 62.5mm projection lens (focal length dependent on picture size and throw).
- Auto-transformer for projection bulb with 5-tap primary, voltmeter and ammeter.
- 20 metres (65 ft.) two-core power supply cable.
- Two interconnecting cables with plugs.
- Three 1,350 metres (4,400 ft.) spools.
- Two 900 metres (3,000 ft.) spools, one fixed, one split.
- Film rewinder.
- Three stout wooden carrying storage cases, and fabric container for stand.



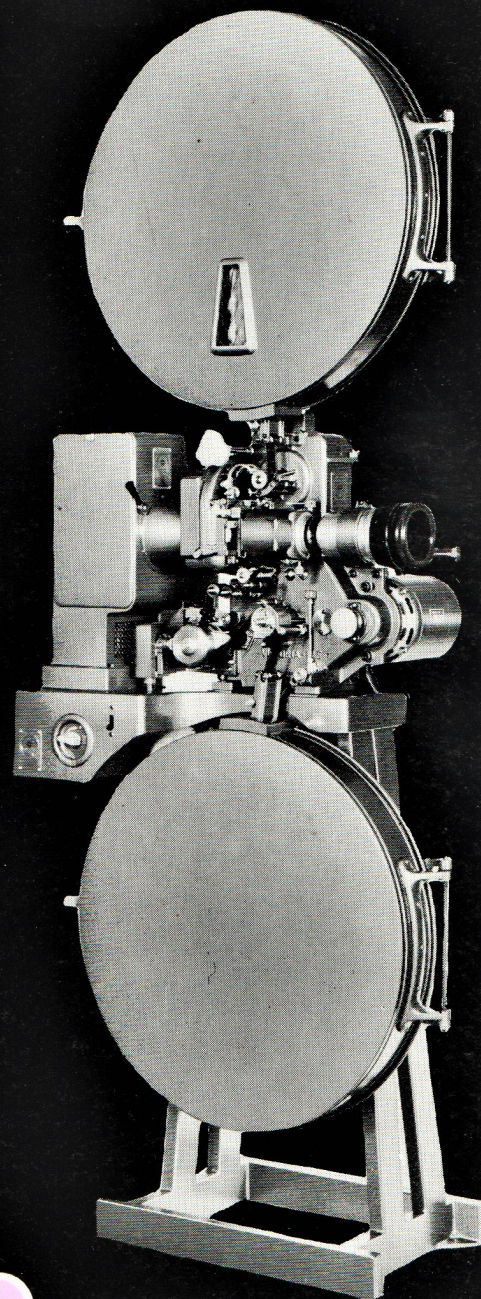
VICTORIA IV/Etx 450 PROJECTOR

This equipment comprises the Victoria IV/E open-type projector with a lamphouse and optical system for 450 watt Xenon bulb. It is mounted on a fabricated channel-design stand and is supplied with the same accessories as the Victoria IV/Et projector.

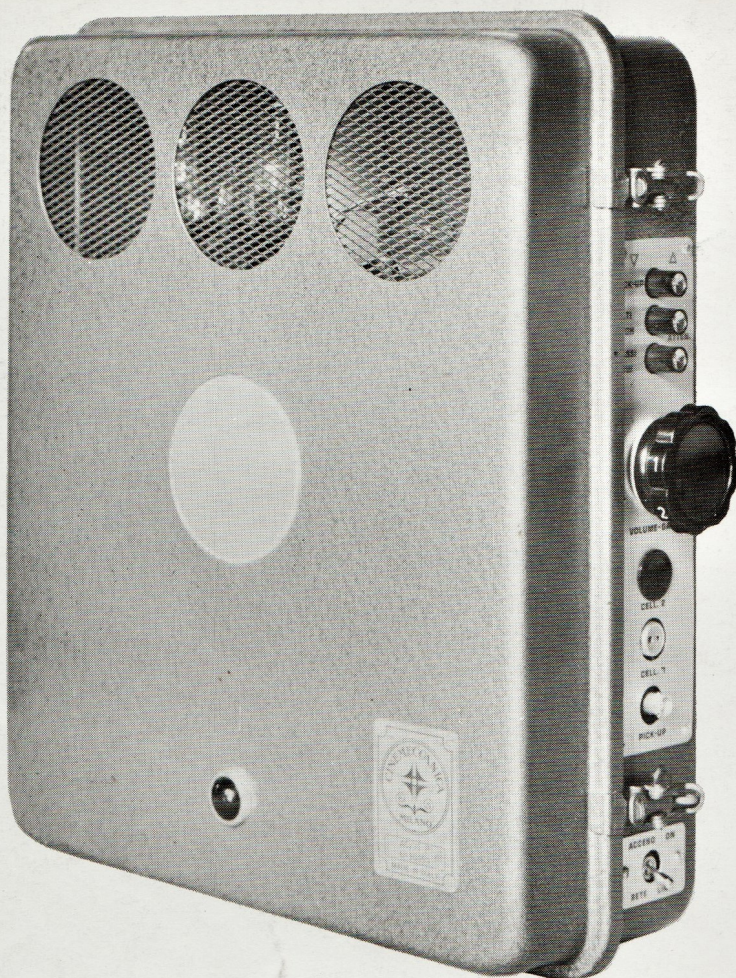
VICTORIA IV/Etx 900 PROJECTOR

This equipment comprises the Victoria IV/E open-type projector with a lamphouse and optical system for 900 watt Xenon bulb. It is mounted on a fabricated channel-design stand and is supplied with the same accessories as the Victoria IV/Et.

N.B. The use of Xenon bulbs will eliminate the mains transformer used for supplying the 450 watt or 900 watt incandescent bulb of the Victoria IV/Et, and in its place a special Xenon rectifier, either of 450 watt rating or 900 watt rating is used. In conjunction with this change there is some change also in the cables supplied as specified for use with the Victoria IV/Et projector.



Victoria IV/Etx Equipment



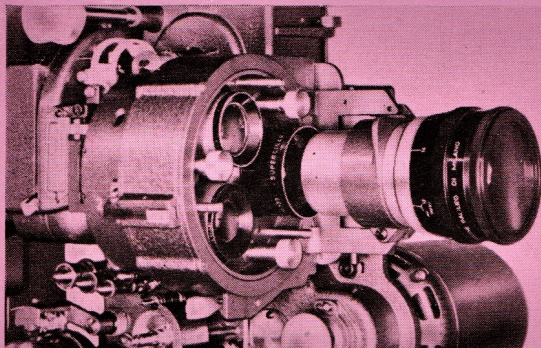
AC/30 P VACUUM-TUBE AMPLIFIER

The AC/30 P vacuum-tube amplifier is particularly designed to meet the requirements of small and medium theatres and is therefore ideal for use with Victoria IV projectors. The complete sound system is enclosed in a single cabinet, which is both small and light weight. Reliable performance and good stability are obtained through high quality components. A feedback circuit assures a low distortion and good transients response. A monitor speaker is incorporated. Push-button low and high frequency attenuators allow matching of the acoustic features of the theatre to obtain perfect speech and music reproduction. The AC/30 P amplifier is usually coupled with photoelectric cell; on request it can be modified for coupling with photojunction.

Dimensions: 440 × 390 × 135mm
(17½ × 15¾ × 5¼in.)

TECHNICAL FEATURES

Cell Supply:	85 V.
P.E.C. input:	12 mV.
Pick-up input:	50 mV. — 200,000 Ohms.
Frequency response:	50 — 14,000 Hz.
Output:	25 W.
Output impedance:	6—8 and 12—16 Ohms.
Tubes:	2/ECC83—2/6L6.
Power:	200—220—240 V. 50—60 Hz.
Weight:	13 Kgs. (28½ lbs. approx.)



VICTORIA IV/E LENS TURRET

Three lens turret with micrometric lens adjustment, available in place of single lens holder. Two of the lens holders have a diameter of 62.5mm and are centred for normal, wide screen and optical Cinemascope projection. The remaining lens holder has a diameter of 70.6mm and is centred for 70mm or Cinemascope magnetic films.

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

Rank Audio Visual offers the full range of Cinemeccanica projection and sound equipment for professional presentation. This includes 35mm and dual-purpose 70/35mm projectors, Xenon bulb and carbon arc lamphouses, rectifiers, amplifiers and loudspeakers, and transistorised sound systems. 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. Its Contracts Service is the largest in the United Kingdom, providing theatre seating, carpeting, stage and wall-drapes, and projection screens.



RANK AUDIO VISUAL LIMITED

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