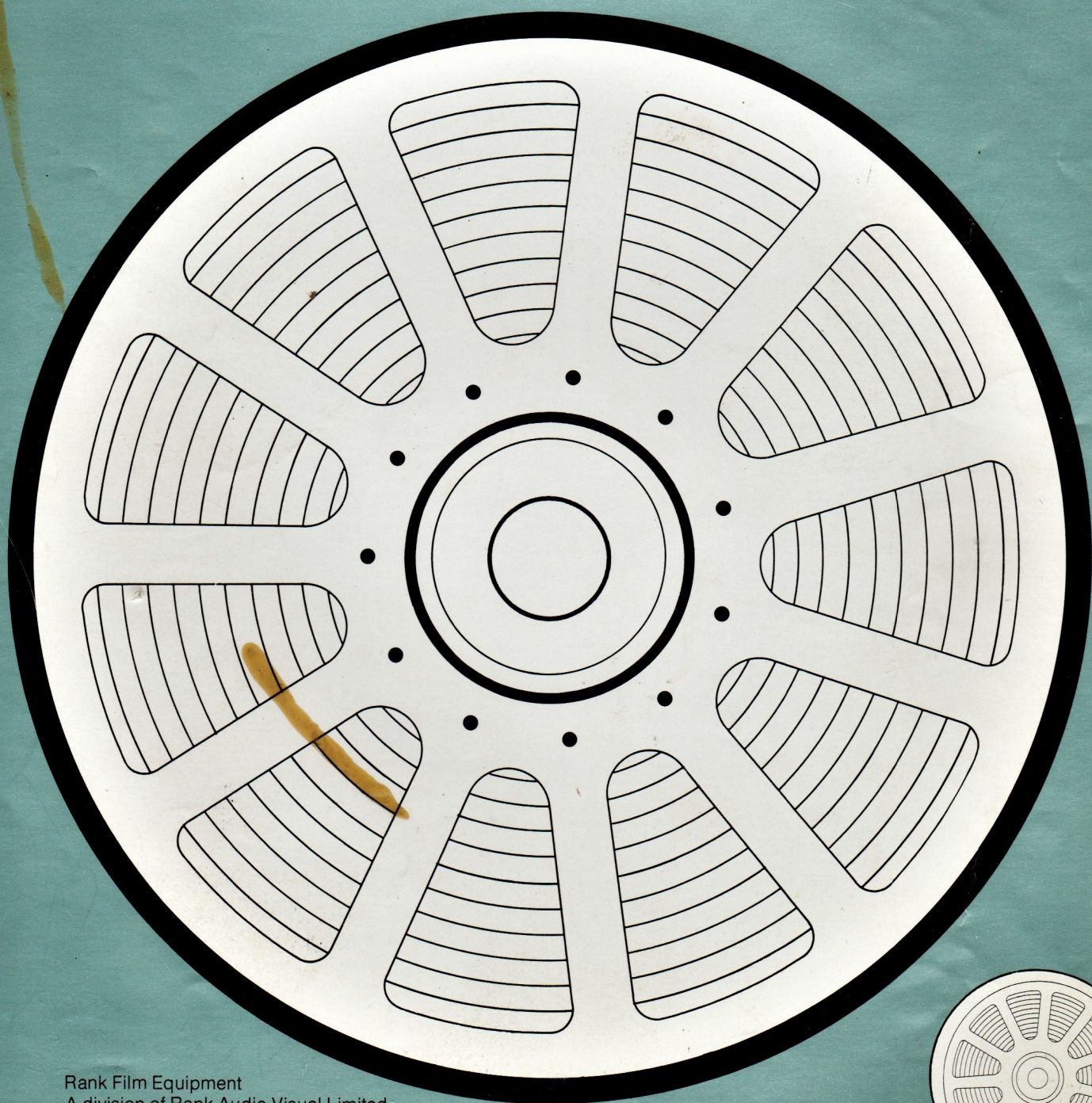
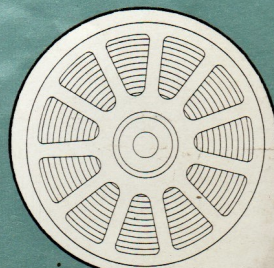


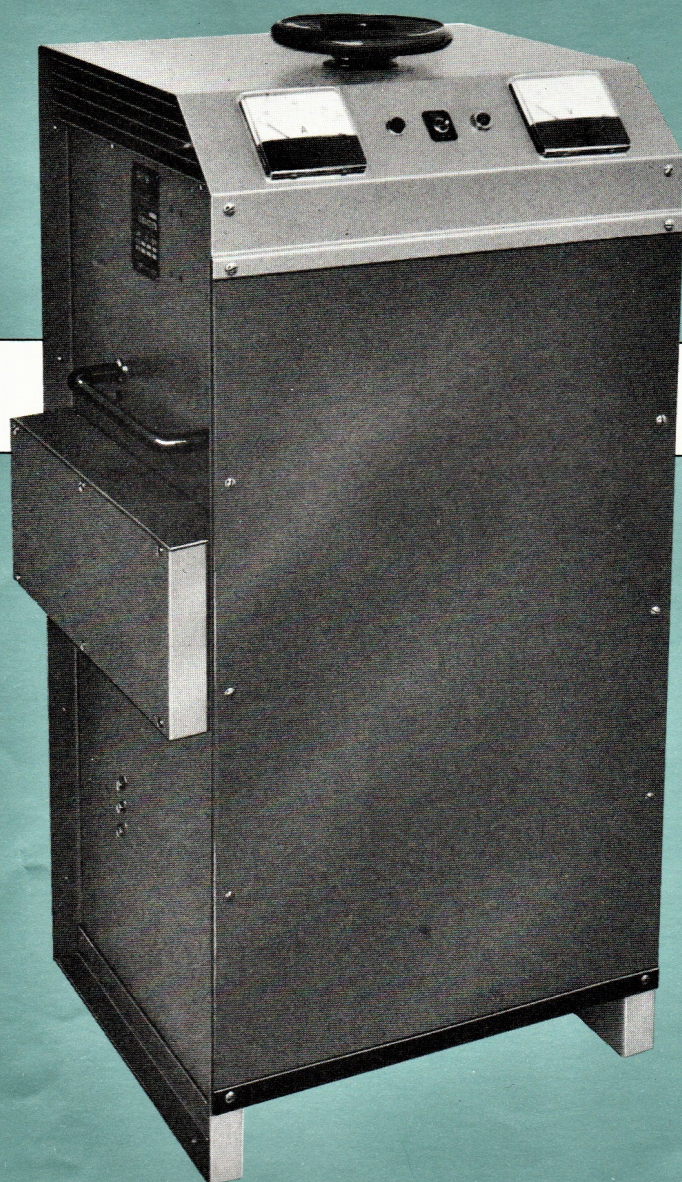
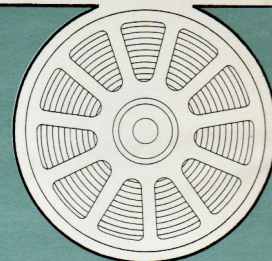
Rank Film Equipment

PROJECTION EQUIPMENT ACCESSORIES



Rank Film Equipment
A division of Rank Audio Visual Limited
PO Box 70, Great West Road, Brentford, Middlesex TW8 9HR, England
Telephone: 01-568 9222. Telex: 27976. Cables: Rankaudio Brentford.





Rectifiers

We offer a range of rectifiers for all types of xenon bulb from 450 to 6500 watts, with 3-phase and 1-phase inputs.

3-Phase

A complete range of solid state, high quality rectifiers purpose-designed to ensure the correct operation and long life of xenon bulbs from 900 to 6500 watts.

Each model has been designed to meet the recommendations of xenon bulb manufacturers, and has a continuous output regulation over the entire operating range. Special transformers with adjustable magnetic shunt are incorporated, so too are hermetically sealed silicon diodes. They are designed for continuous duty in an ambient temperature of 40°C – cooling is by free convection. Additionally they include an on-off remote switch and two terminals which provide the igniter with 220 volts when the unit is on.

Certain models are suitable for carbon arc lamps too.

1-Phase

The three models in the single phase rectifier range can be used with horizontal or vertical bulbs, they are fan-cooled and the current is infinitely variable via a stepless current control handwheel on the front panel. Smoothing filters are incorporated to reduce ripple content to a minimum and a double pole contactor is provided for interlocking with the projector lamphouse door. An ammeter is fitted to the front panel which shows the exact current being fed to the lamp.

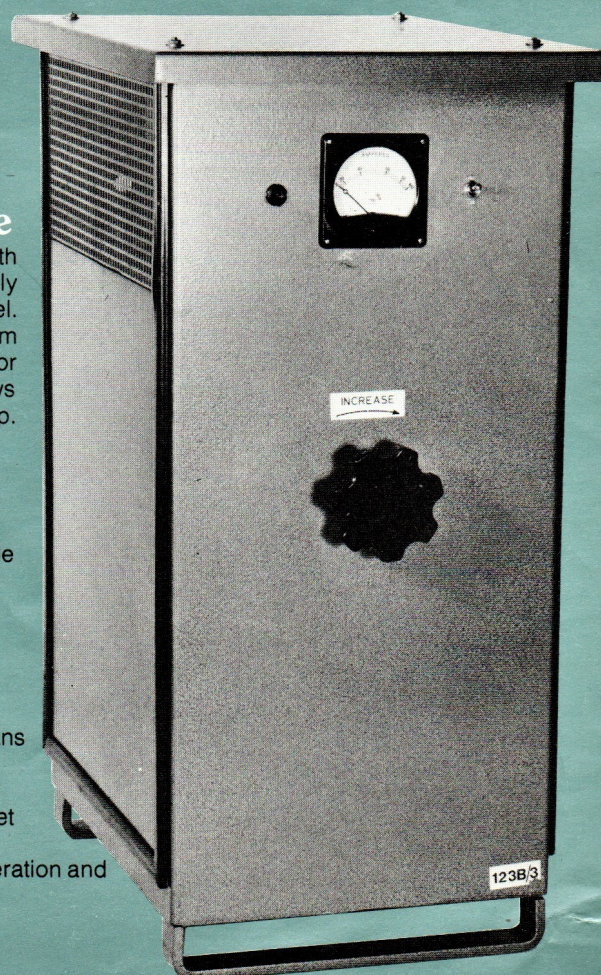
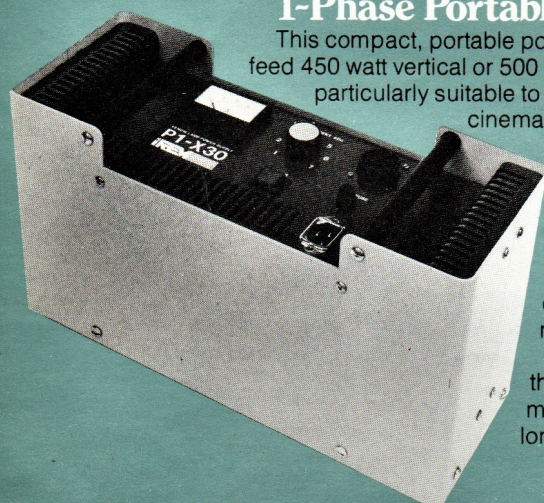
1-Phase Portable

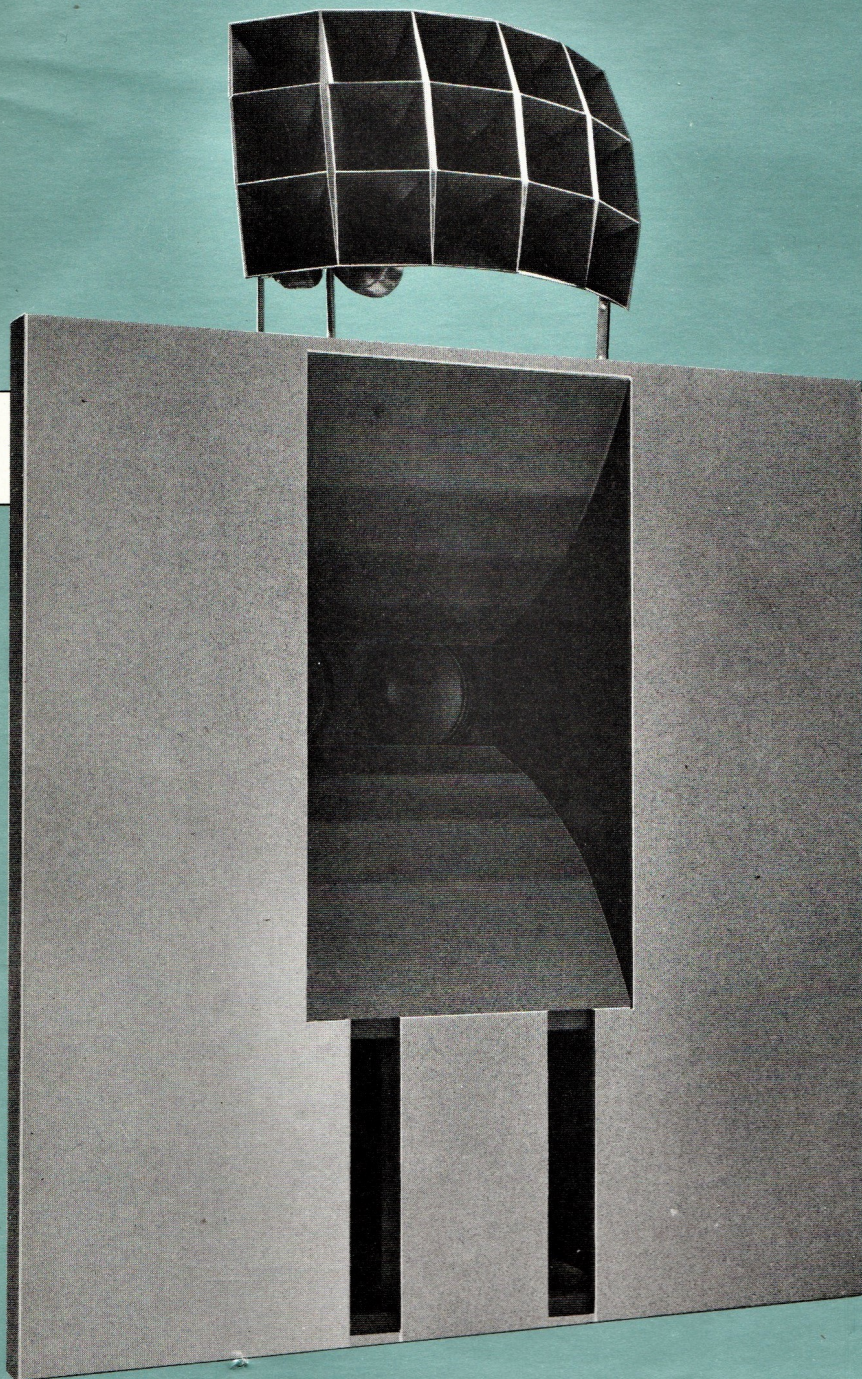
This compact, portable power supply expressly designed to feed 450 watt vertical or 500 watt horizontal Xenon lamps, is particularly suitable to be used in connection with portable cinema projectors.

It is equipped with a relay allowing on-off remote control: input line socket and output connector ensure fast and easy installation.

The output is adjustable by means of a seven position switch and is monitored by an ammeter.

The electrical characteristics meet the requirements of Xenon lamp manufacturers to ensure correct operation and long lamplife.

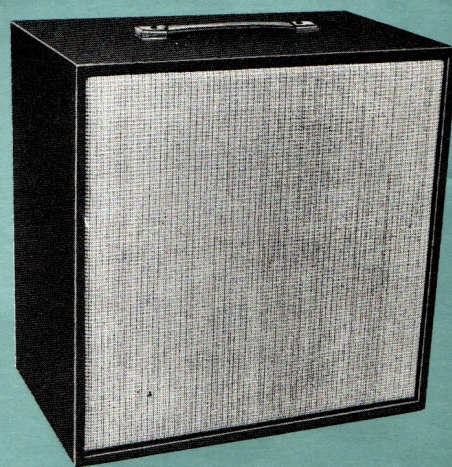




Loudspeakers

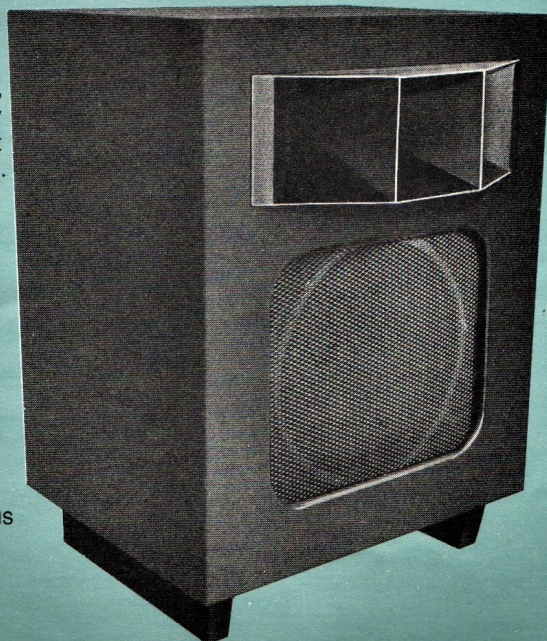
Duosonic Speaker Assembly

Having a strong wooden construction, this speaker is designed primarily for larger auditoria, however three combinations of equipment are available to provide a model suitable for any large or medium sized auditorium.



Bitone Speaker

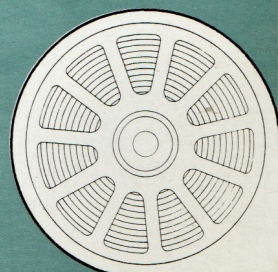
Designed for use in small auditoria, this 20 watt professional quality speaker has a strong wooden cabinet with a separate high frequency horn.

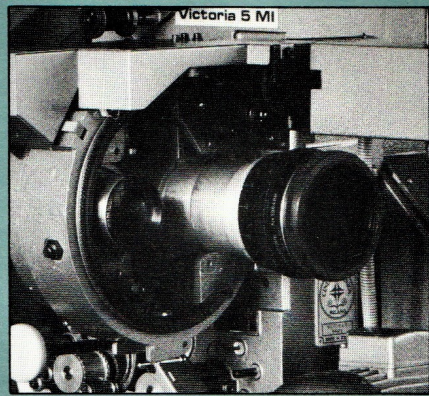


Portable Speaker

This compact unit for use with portable projectors has an 8ohm/50 watt capacity hi-fi drive unit. Strongly constructed of wood, this speaker has a hinged door to the rear compartment providing storage for the cable.

A range of other speakers for various applications is available.





Projection Lenses

Rank Film Equipment offer a full range of high quality lenses for cinema projection equipment for 16mm, 35mm, 70mm and slide projectors.

For 35mm Projection

Available for normal, wide screen and CinemaScope presentation with focal lengths ranging from 45mm to 180mm* rising in 5mm increments. The speeds range from f1.6 to f3.1 and barrel diameters are 62.5mm or 70.6mm. Most of the lens barrels have the front machined to take a screw-in anamorphic lens.

For 70mm Projection

A choice of focal lengths is available ranging from 72mm to 206mm*. Speeds range from f2.0 to f2.7 and, as with most lenses, there is a choice of 70.6mm or 101.6mm lens barrel.

Focal lengths of this range can be varied by $\pm 8\%$ by a magnifier or minifier attachment although some loss of image brightness is inevitable when using these attachments.

Individually computed deep curve lenses are also available for special applications in 70mm projection.

For 16mm Projection

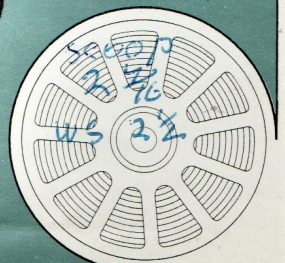
A wide range of standard lenses is available for use with such projectors as the Hortson, Fumeo and Rank Aldis 16mm. Anamorphic lenses are supplied for use with this range and zoom lenses can also be supplied with a wide selection of focal lengths.

For Slide Projection

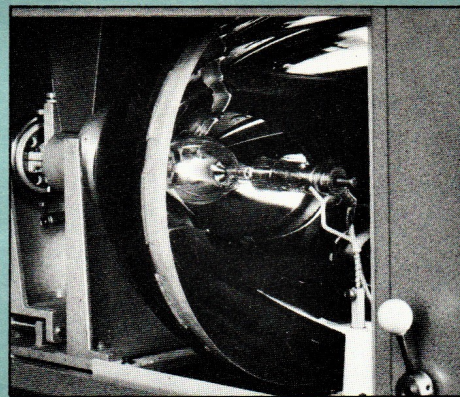
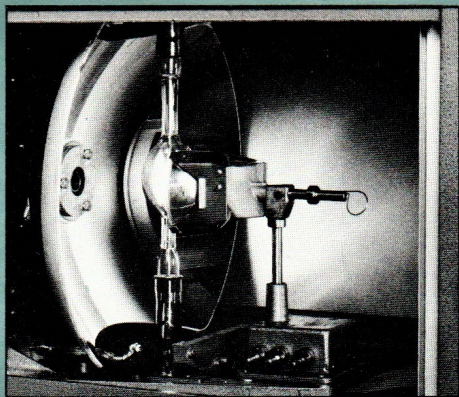
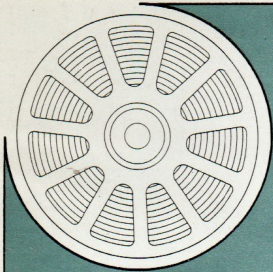
Various focal lengths are available for slide projectors, the most popular being from 180mm to 500mm. These lenses have a barrel diameter of 62.5mm only.

Anamorphic Lenses

To complement the lens range, anamorphic lenses are also supplied for use with 35mm CinemaScope film. These units have a 70.6mm diameter barrel for direct attachment to the lenses or anamorphic lens holders.

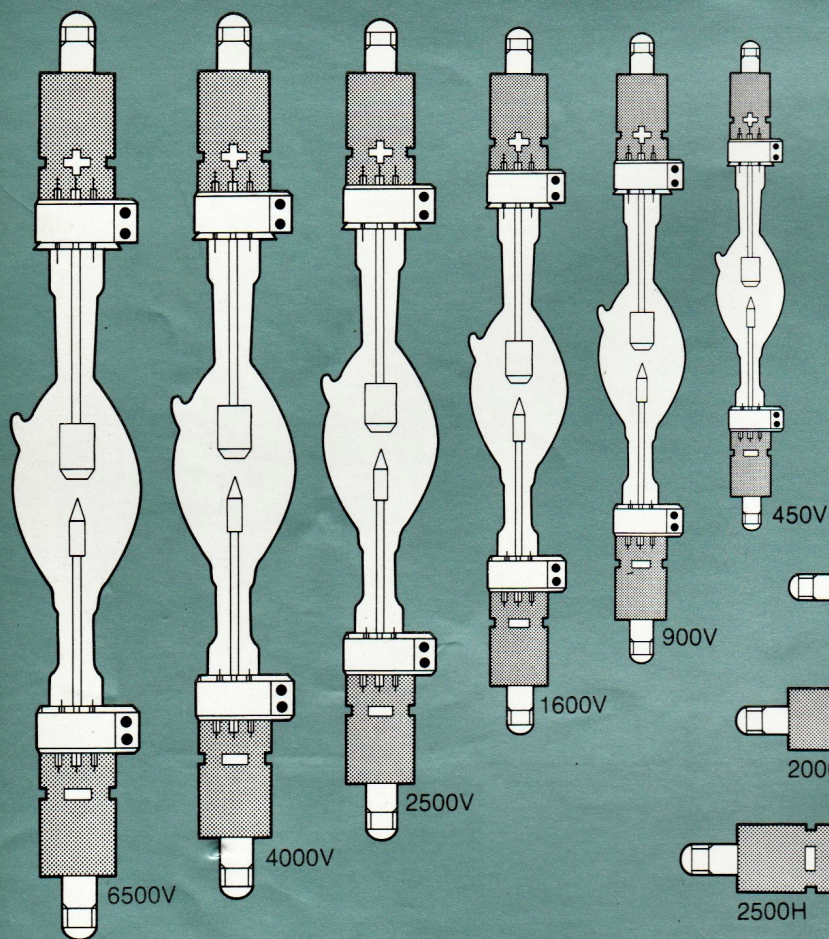


* other focal length lenses can be specially made on request.



Xenon Bulbs

A number of lamps make up the Rank Film Equipment light source range and these vary in power from 450 watts to 6500 watts.



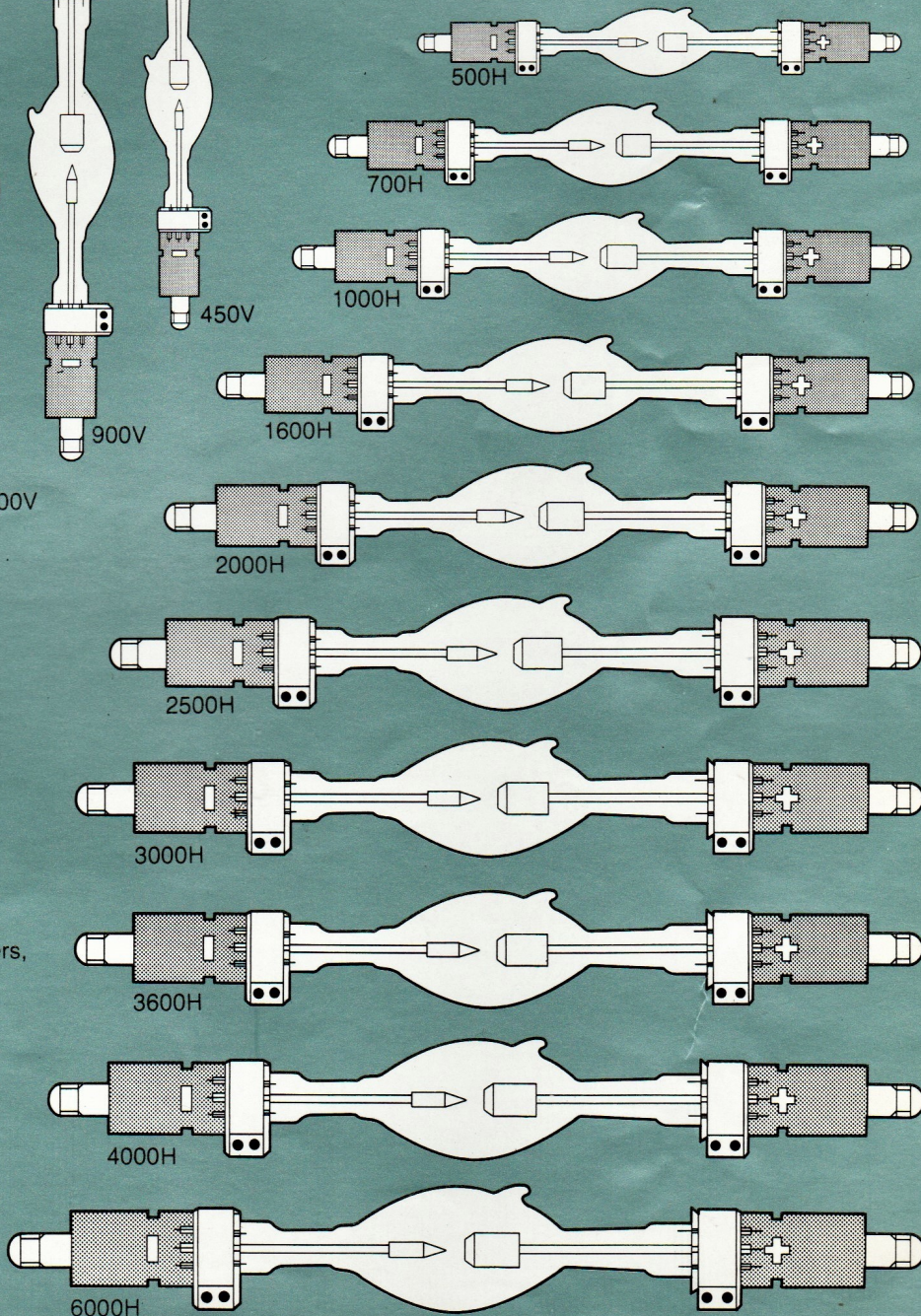
Vertical

Built to the highest standards by top manufacturers, these units offer all the benefits of a compact high density light source.

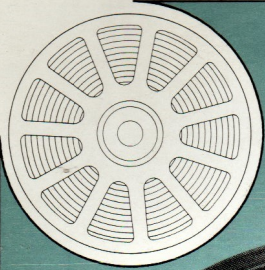
Each bulb carries the usual guarantee against premature failure and this takes the form of a pro-rata credit related to the number of hours the lamp has run in relation to the warranted lamp life.

Forced air cooling is required for lamps rated at 2,500 watts and above.

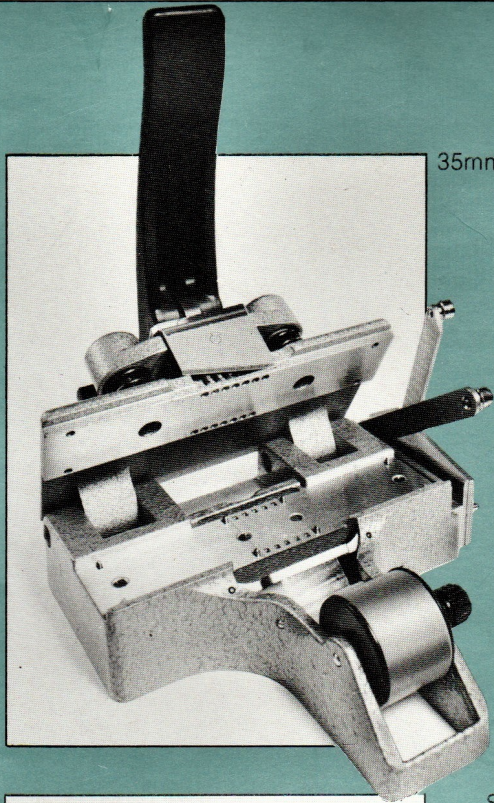
Horizontal



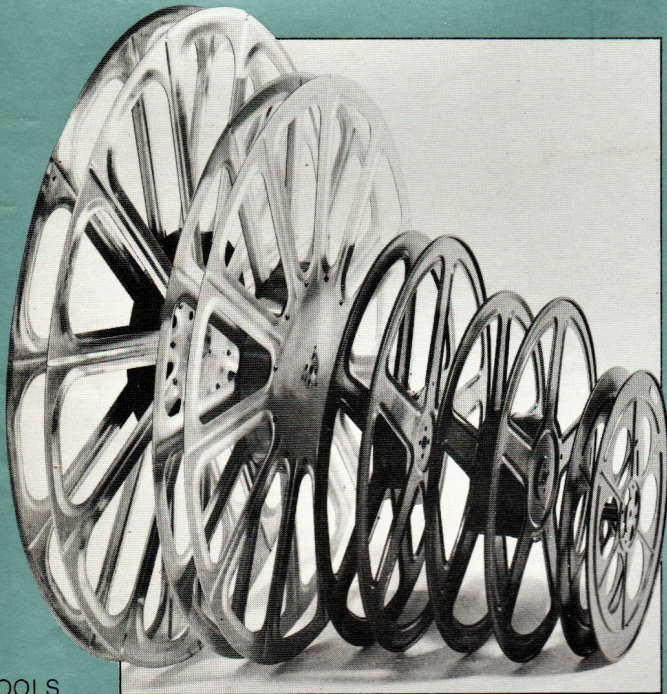
+ 400 watt Halogen



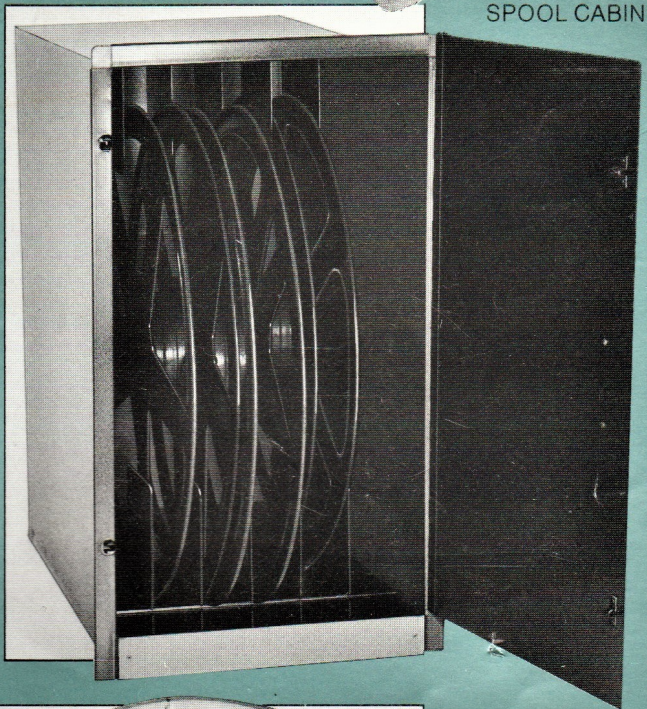
TEST FILM



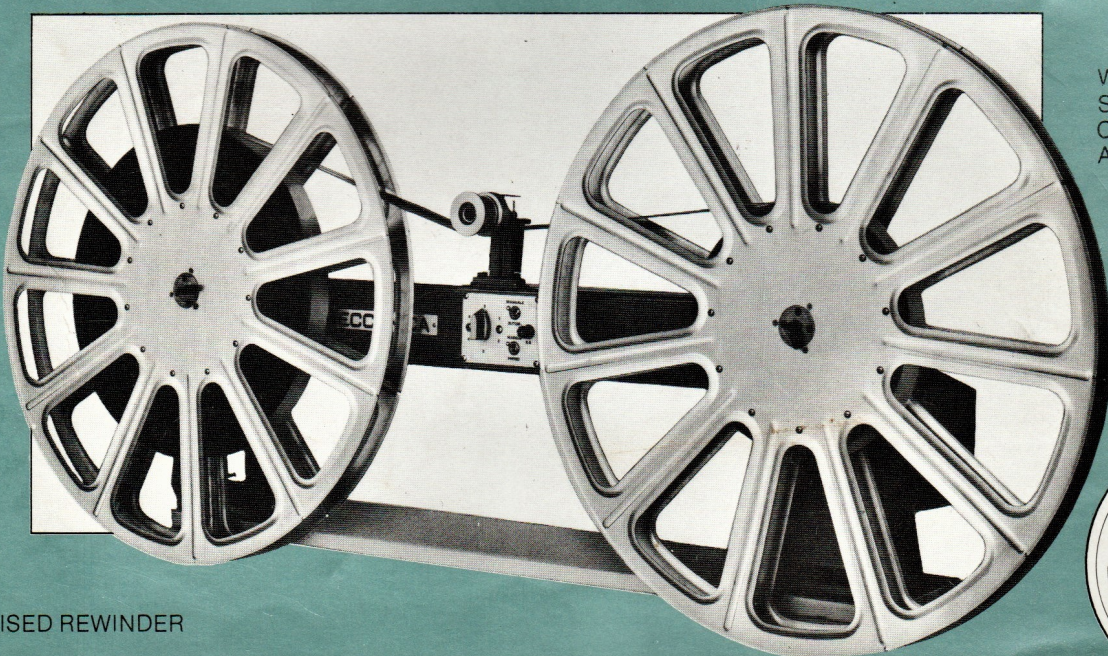
35mm SPLICERS



SPOOLS



SPOOL CABINETS



MOTORISED REWINDER

WE ALSO SUPPLY
SEATING, SCREENS,
CURTAINS
AND DRAPES

