

Westrex Sound and Scene



The Westrex 5000 Series of Projection equipments are the latest in a line of cinema sound and film projection apparatus which has been in the forefront of technical development since sound was first added to the motion picture more than forty years ago.

This new British made range has been designed expressly to cover comprehensively the requirements of all current and foreseeable formats for all types of Cinema Theatres.

The 5000 Series 35/70 Projector combines maximum facilities with straight forward design and rugged construction. It can project films in 70 mm and all 35 mm formats with minimum operator adjustment. Provision for automatic and/or remote control are a feature of the design.

The 5006-A Photographic Sound Reproducer Set incorporates a photo voltatic cell which provides greater freedom from background noise.

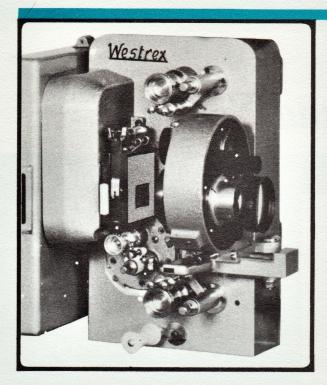
The 5008-A Magnetic Reproducer is available in either 4 or 4/6 track versions. The 5009 Series Amplifier Set caters for single track photographic and/or single track magnetic recordings.

Each amplifier channel is fully transistorised with a power output of 40 watts and extremely low noise and distortion factors.

Westrex will custom-engineer a modern installation that will guarantee your ability to keep up with all the cinema formats. Westrex representatives will be happy to go over your theatre's plan with you to show you how logical and how simple complete modernization can be.

Cinema Division

5000A 35/70mm Film Projector



This Projector caters for both 35 and 70 mm film and has the following main features:

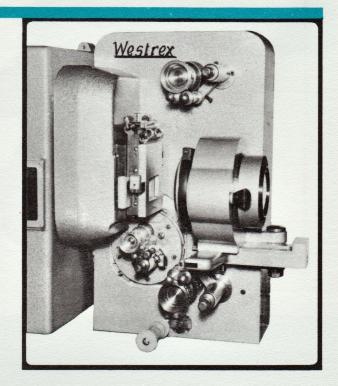
- Triple lens turret for 70 mm diameter lenses.
- Single rear shutter.
- Picture changeover device.
- Water cooled gate mounting.
- Interchangeable curved gate assemblies.
- Low voltage framing lamp.
- Toothed rubber belt drive for smooth power take-off from sound reproducer.

For full technical specification refer to Data Sheet DS/T 103

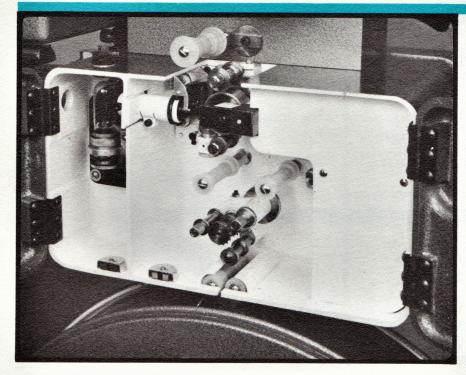
5000C 35/70mm Film Projector

This Projector has the same main features as the 5000A with the exception that it is equipped with a single lens mount and focussing device for a 101.60 mm diameter lens in place of the lens turret.

For full technical specifications refer to Data Sheet DS/T 104.



5006A Photo Sound Reproducer



For use with 35mm Single Photo Sound Track Film. This reproducer employs a photo voltaic cell giving greatly improved signal to noise ratio. Other outstanding features include:

- Pre-Set exciter lamp assy.
- Twin V Belt drive from motor.
- Toothed rubber belt drive to projector.
- Simple by-pass for 70 mm film.

Used normally with 5007-A Motor assembly.

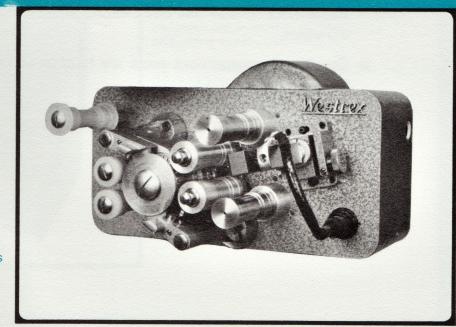
For full technical specification refer to Data Sheet DS/T 105

5008 A & B Magnetic Sound Reproducer

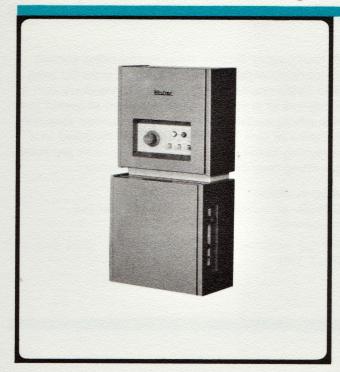
Pull through type Magnetic Reproducer.

- Caters for 6 track 70 mm,
 4 track 35 mm and 1 track
 35 mm formats.
- Plug in magnetic replay heads with adjustable azimuth mounting.
- Double drum scanning system for minimum "wow" and "flutter".

For full technical specifications refer to Data Sheet DS/T 106



5009 A & B Single Channel Photo/Mag. Wall Mounting Amplifier Set



The 5009 type wall mounting solid state amplifier and control system employs silicon transistors throughout. This set is designed to achieve a low distortion figure with high stability against temperature and load changes. Provision is made for remote Fader operation.

- The 5009A type system caters for photo track reproduction from 2 projectors.
- The 5009B system caters for single track photo and magnetic track reproduction from 2 projectors.

For full technical specification refer to Data Sheet DS/T 107.

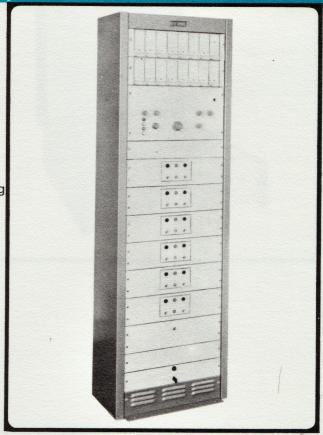
5011A and 5012A Multi Track Magnetic Sound Amplifier Set

These amplifier systems cater for the whole range of multi track film recordings.

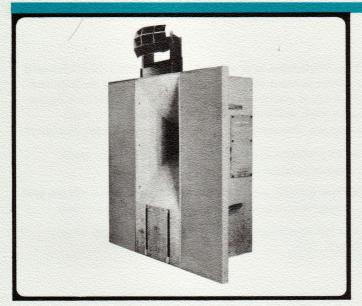
- 5011-A for 4 track Cinemascope magnetic and single track photographic.
- 5012-A for 6 track 70 mm, 4 track Cinemascope magnetic and single track photographic reproduction.

Full use is made of plug in modules to facilitate servicing and easy replacement.

For full technical specifications refer to Data Sheet DS/T 108.



5010A Back Stage Auditorium Loudspeaker



A high quality Duplex stage loudspeaker system comprising separate high efficiency units for bass and treble reproduction. The high frequency unit is designed to provide even distribution of sound over the whole auditorium. The low frequency assembly consists of two 15" direct radiators mounted in a matching baffle. The half section network provides for cross-over at the optimum frequency.

Also available 5010B, as above but supplied without the woodwork.

For full technical specification refer to Data Sheet DS/T 109.

2567 Type Disc Reproducer Set



Mono/Stereo 4 speed Transcription Disc Reproducer. Design features include plug in transistor pre-amplifiers, volume control, tone control and power supply unit.

For full technical specification refer to Data Sheet DS/T 112

Westrex have available a complete range of projection suite equipment Full details on request

Arc Lamps Xenon Lamps Arc and Xenon Rectifiers Carbons Re wind equipment Spools and Lenses Screens and screen frames Motorised masking.

Service

- A full team of Service Engineers operating throughout the British Isles, on a countrywide basis, is at your disposal
- This service operates seven days a week during normal Cinema opening hours.
- Westrex combine a unique blend of skill and experience which has been established for over 40 years.
- Stocks of replacement parts are held in all local Westrex offices.

