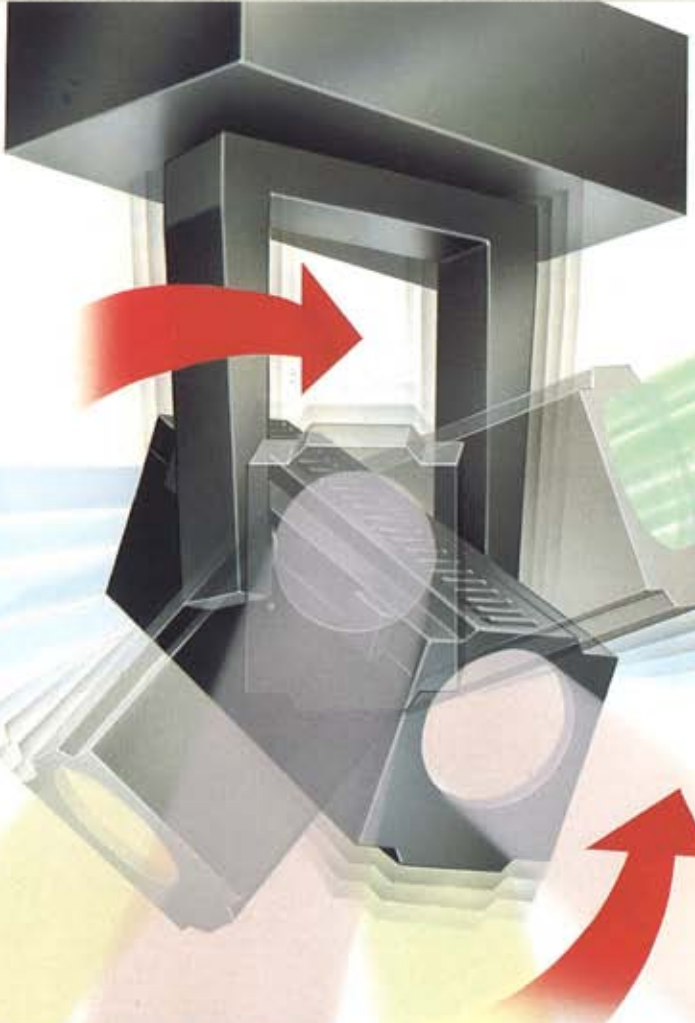
STRAND SET THE PACE IN AUTOMATED LIGHTING SYSTEMS



The introduction of Strand's first **Showchangers** – remotely-controlled motorised luminaires – marked the beginning of a new era in creative lighting for **special effects** and professional performances.

As a result of intensive research, development in this exciting new field is rapid. Strand is now developing the **world's largest range** of fixtures and controls for automated lighting – from high speed colour changes for special effects to multi-functional luminaire programming with **high precision** and repeatability for the largest stage and television productions.

Whatever the international entertainment world needs tomorrow in automated lighting, Strand will be ready – with innovative ideas and the most advanced technology.

PRECISION AUTOMATED LIGHTING SYSTEMS (PALS)

Many professional luminaires in the Strand range can now be supplied as fully automated units. Pan/tilt motor drive assemblies, processor board and drive electronics are safely and compactly housed in the rectangular section steel yoke. These systems offer high accuracy and repeatability in the control of a range of movement and other functions, and can bring new economies and creative opportunities to all kinds of professional productions. Systems available now include the Cadenza range, Par 56 and 64 units, and Quartzcolor luminaires up to 5kW.

2kW Cadenza luminaire equipped for automated control. Functions available are pan, tilt and either focus or iris. Supplied with self-contained customised control unit, or special control module for incorporating into the new Galaxy 3 memory system.

PRECISION AUTOMATED LIGHTING SYSTEMS (PALS)

Luminaires	Pan	Tilt	Colour*	Speed (secs.)	Accuracy
PAR 56	330°	330°	10	2 – 45	±⅓°
PAR 64	330°	330°	10	5 – 60	±⅓°
1kW	330°	180°	10	9 – 60	±⅓°
2kW up to 5kW	330°	180°	10	28 – 60	±⅓°

*This feature is optional

Controls	No. of Channels	No. of Memories	Control Functions	Control Elements
PALS Control (Stand Alone)	700	Unlimited	Pan, Tilt, Colour, Iris/Focus	Keyboard, VDU
GALAXY 3	999	Varies by No. of Fixtures	Pan, Tilt, Colour, Iris/Focus	Keyboard Wheels VDU