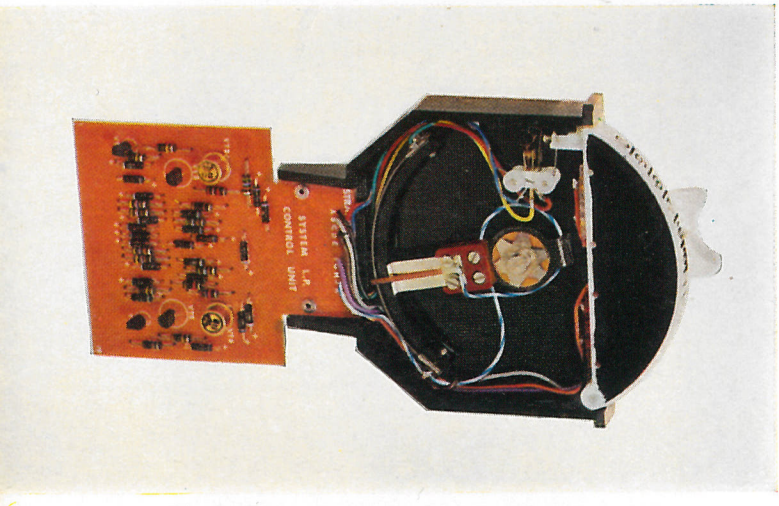
Strand Luminous Preset System LP

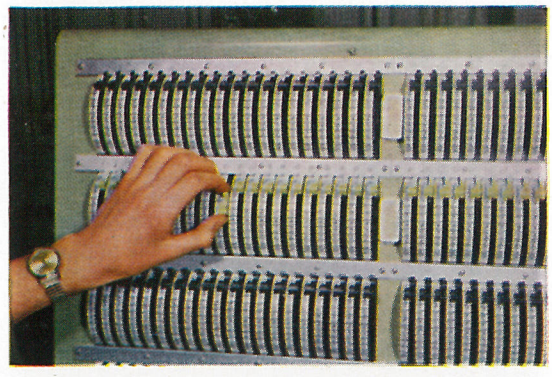
Designed for use with controlled rectifier thyristor racks, this control console employs solid state switching and routing elements in conjunction with a remarkable luminous dimmer lever unique to Strand. The result is a compact console giving versatile control in which in the unlikely event of there being a fault, servicing is simply a matter of unplugging one control unit from the front and replacing it by another. In physical design the console is similar to System SP, except that as no selector switches are required and the luminous levers mount at closer centres, more controls can be housed within arm's reach of a seated operator.



The luminous dimmer lever of the LP system showing printed circuit board with solid state switching and routing elements.

Strand System LP employs a plug-in luminous dimmer unit arranged for finger-tip operation. The dimmer scale itself is translucent and carries two internal indicator lamps, one red and one white. In addition the scale can be depressed against a spring to use it as a push button for routing purposes. The levers mount at $\frac{5}{8}$ in. centres horizontally and $4\frac{1}{4}$ in. vertically. All confusion between one lever and another is avoided by the special cutaway shape of the dimmer knob which not only provides ample space for the finger to rest but places it over the scale to which it refers.

In the recommended form there are three presets, each of which is mounted as a horizontal row over the other. This allows easy operation within a preset and also facilitates matching when necessary of intensities from one preset to another. Other than the three preset levers per channel, there are only the master controls, no



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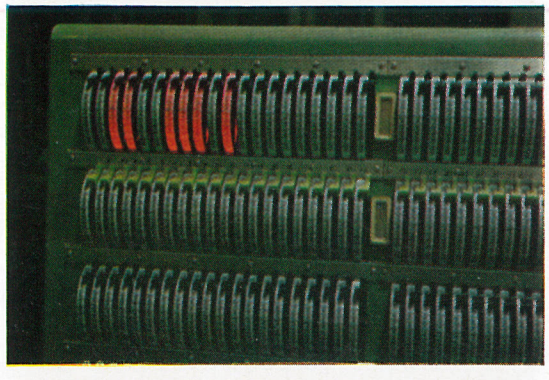

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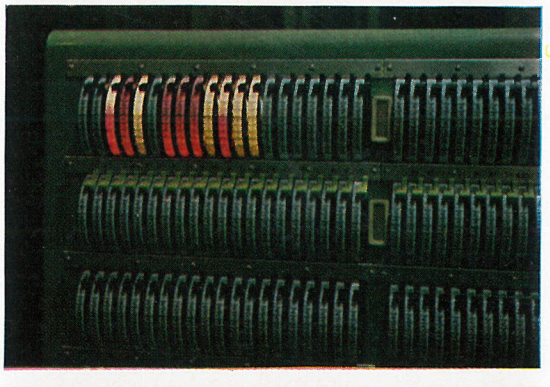

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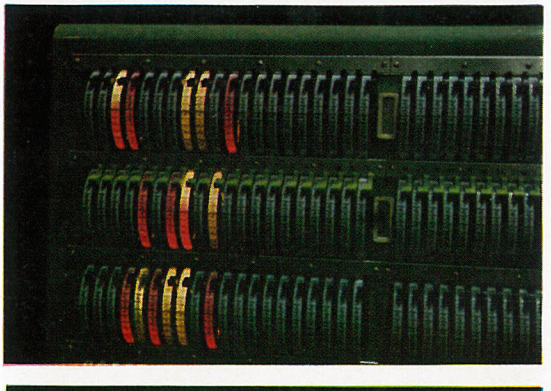

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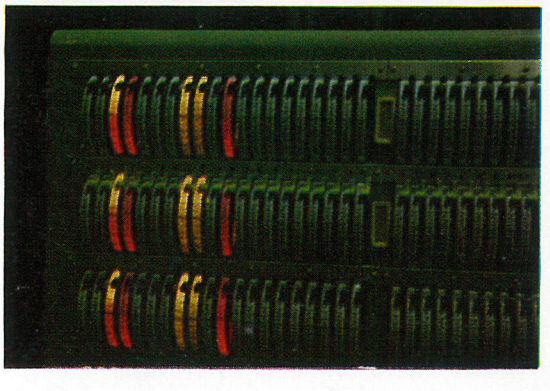

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1 Three LP presets as rows one above the other, nothing selected yet.

2 Red group only selected in preset I. Remainder remain inactive irrespective of dimmer lever positions.

3 White and red groups for cross fade in preset I, note channels 3 and 11 are set on both and therefore will not change in the process.

4 Different white and red groups selected on each preset.

5 Master matching pushes have been used to make groups on preset II and III correspond to preset I.