



METHOD OF OPERATION

The film is cleaned in the following manner. The spool of film to be cleaned is placed in position in the right hand spool box as depicted in the illustration. It is then threaded through the first cleaning tank where it is wholly immersed in the cleaning solution with which the tank is filled; it then passes between two pairs of rubber pressure pads which remove the surface dirt and liquid, and from there it passes over a roller into the second cleaning tank where it is again subjected to the same immersion and cleaning process, passing through a third and fourth pair of rubber pressure pads. The film passes out of the tank at the right hand top corner, is threaded over a rubber driving roller and then over a guide roller to the first pair of cleaning brushes, then over two more guide rollers situated at the top of the machine on to the second pair of brushes, which give the final cleaning and polishing process to the film before it is rewound (with the assistance of two more rubber driving rollers) on to the take-up disc.

The solution usually employed and found to be most suitable is "Trichlorethylene", and also it has the advantage of being non-inflammable. The amount of solution required is very small and in this respect the machine is most economical. When the solution in the tank becomes dirty it can easily be emptied and replaced by fresh solution, and the dirty solution, if filtered, can be used again. The loss of liquid through evaporation is infinitesimal.

PRICE (as illustrated, but without motor) - £250 0s. 0d.

Motor Extra - £25

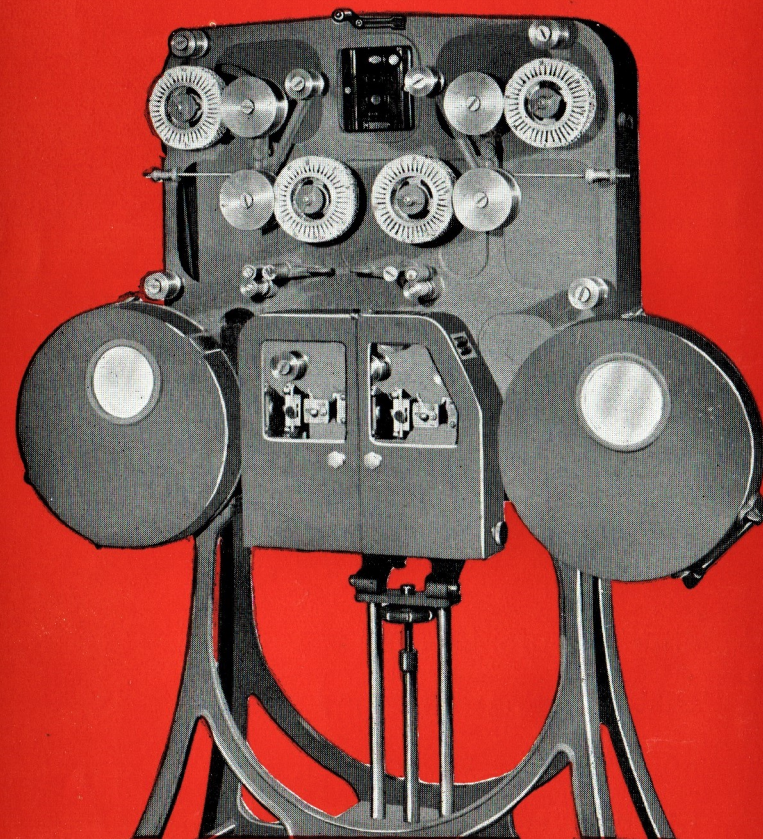
Spare Goat's Hair Brushes - £2 12s. 6d. each

Spare Rubber Pads - 1/- per pair



FILM CLEANER

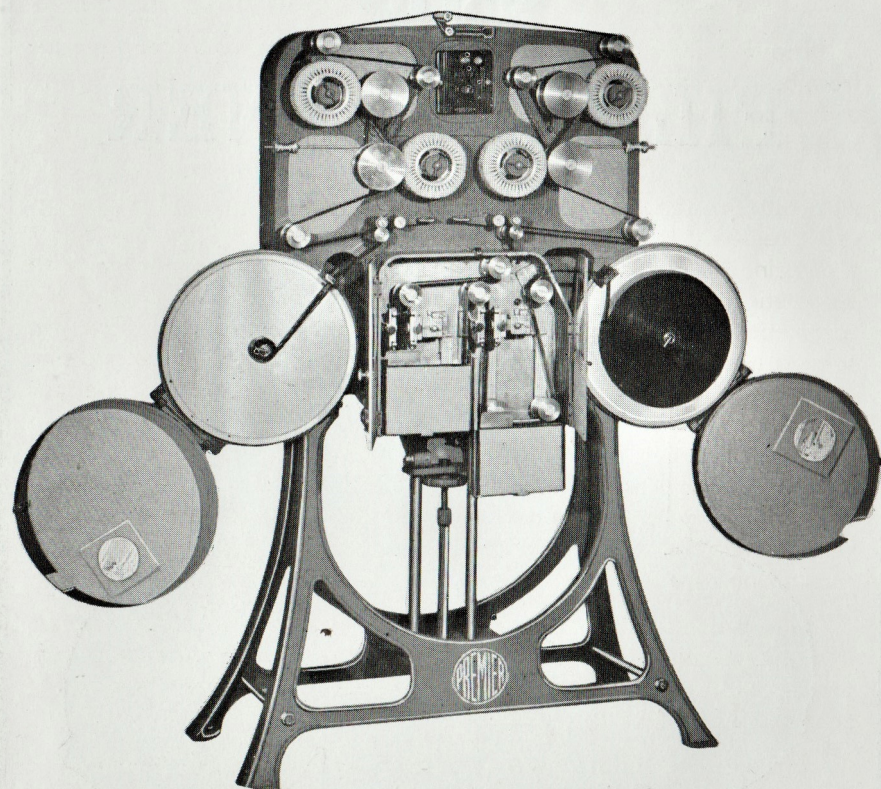
[35 MM.]



FILM



CLEANER



SPECIFICATION

The Premier Film Cleaner is designed for removing dirt and grease from both positive and negative used 35 mm. films. This latest model is of a completely new design, the film is totally enclosed except that portion which has to be exposed for the efficient cleaning and drying of the film. It is provided with a flame-proof motor and is entirely automatic in action, the motor being switched on and off by means of a press-button switch which is mounted in front of the machine as shown in the illustrations. In addition, the apparatus is fitted with an automatic cut-out to ensure that the machine immediately stops at the completion of the cleaning operation or in the event of a film join coming apart whilst in operation; thus eliminating risks of fire and film mutilation. Once the reel is threaded in the machine the operator can leave it until the whole reel has passed through the machine and has been rewound on the take-up disc in a perfectly clean and dry condition. This machine is friction driven thus precluding any possible damage to film perforations through drag. The rollers that the film passes over are specially concaved thus ensuring that the film is only running on its edge.

This process takes approximately 10 minutes per 1,000 feet so that the machine is capable of an output of many thousands of feet per day. The spool boxes can accommodate a 2,000 feet spool thus enabling 2,000 feet to be cleaned at one setting.

Full instructions are given with each machine for maintaining it in perfect running order and it is so simple in operation that an unskilled person is capable of operating it. These machines have been proved to pay for themselves in less than two years by the saving effected in the cost of sending films out to be cleaned. Premier Cleaning Machines are in use in all the leading renting houses and are an absolute necessity if films are to be kept in a clean condition and if good sound reproduction is to be ensured.

Overall dimensions of the machine are as follows:—

Length	6 ft. 4 ins.
Height	5 ft. 6 ins.
Width	2 ft. 4 ins.

(When ordering please state full details of electricity supply for motor.)

- ★ Entirely automatic in action
- ★ Oilite bearings throughout
- ★ Removes dirt and grease
- ★ Cleans over 2,000 feet of film in 20 minutes
- ★ Friction driven