

THE
TYLER
APPARATUS
COMPANY

11 CHARING CROSS
▪ ROAD, W. ▪
LONDON, ENGLAND.



THE HALL MARK OF PERFECTION

C56 / 967

TELEGRAMS: "TYLEMATCO," LONDON.

'PHONE: 8579 CENTRAL.

CODE: A.B.C. 5TH EDITION.

PRICE LIST
OF
C I N E
STUDIO
APPARATUS

Everything for the Production of the Animated Picture.

*All Apparatus Enumerated Herein is of
British Manufacture.*

THE TYLER
APPARATUS CO.

11 CHARING CROSS ROAD.
L O N D O N.

W.D.
16°
177
BR

TYLER APPARATUS COMPANY.

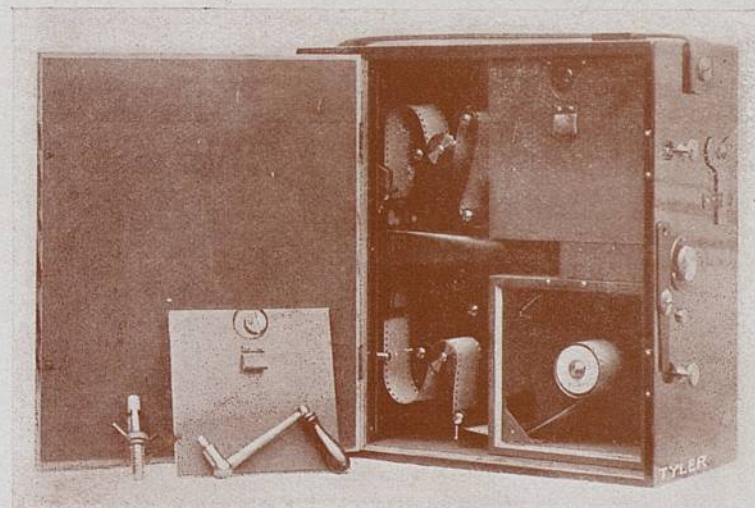


THE HOME of all that is LATEST and BEST in
APPARATUS applied to the MOVING
PICTURE INDUSTRY.

11 CHARING CROSS ROAD, LONDON, W.C.

The Steadfast

Height 12½ins., length 12½ins., width 5¾ins.

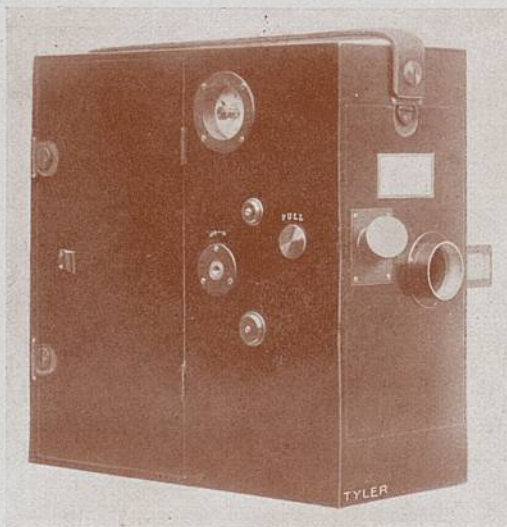


THIS Camera carries 150ft. of film. The film boxes can be changed in daylight, thus enabling the operator to carry any number of spares. The mechanism is of the "claw" or "pin" movement. The film is fed from the box by a sprocket wheel into a loop, the intermittent movement of the claws then being free to take place without causing any strain or injury to the perforations of the film, and at the same time ensuring perfect registration. It is fitted with an automatic film punch for marking the termination of each exposure, in addition, there is a dial for recording the length of film used. Focussing direct from the back of camera, and automatic rewind. Beautifully finished in well seasoned and highly polished mahogany.

TYLER APPARATUS COMPANY.

The Steadfast

:: continued ::



PRICE, of Camera with 2 Film Boxes... £14 0 0
Extra Film Boxes 13/- each.

Price of Camera and 2 Film Boxes in
Teak... .. £14 10 6

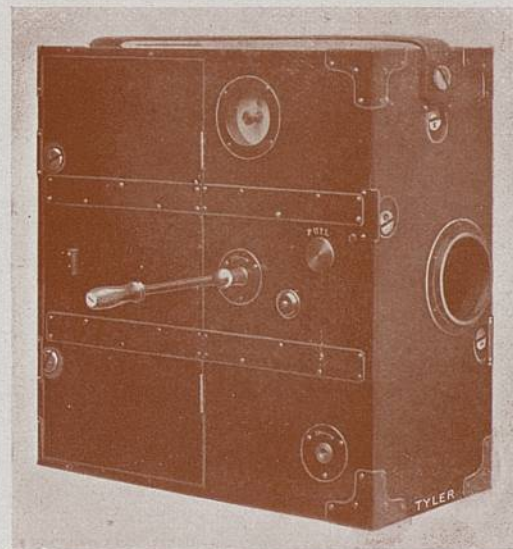
Strong Leather Bound Canvas
Case, 15/-

This camera can also be made to register in metres (50). In ordering please state whether dial is to register in metres or feet.

11 CHARING CROSS ROAD, LONDON, W.C.

The Emperor

Height 12½ins., length 12½ins., width 5¾ins.

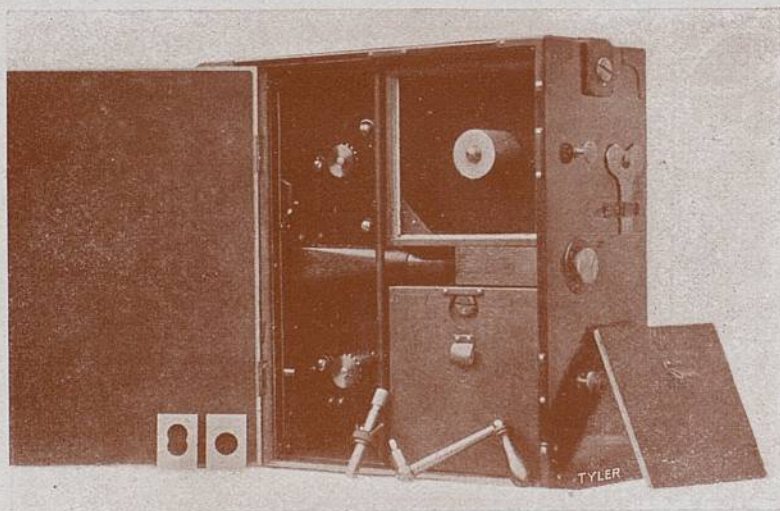


THIS splendid camera, while embodying all the good points of our "STEADFAST" Model has, in addition, three interchangeable masks, adjustable shutter, one revolution of the handle to each picture. It is also made to reverse, is bound inside and out with metal stays and corners, and is undoubtedly the camera which we can strongly recommend where strength and hard wear have to be considered. The design and appearance is most elegant. The case is made of carefully selected and highly polished mahogany. Capacity 150ft.

TYLER APPARATUS COMPANY.

The Emperor

:: continued ::



PRICE, with 2 Film Boxes £23 0 0

Extra Film Boxes 13/- each

Price of Camera and Film Boxes in Teak £23 10 6

Strong, Leather Bound, Canvas Cases, with Lever Lock and Shoulder Strap, 15/-

11 CHARING CROSS ROAD, LONDON, W.C.

The Prestwich

Patent Kinematograph Camera

MODEL 5.

THIS camera was designed to meet the wishes of those who desire a self-contained instrument. It is more convenient in some respects than the Model 4 for photographing "stage" scenes or taking "trick" films.

The "claw" movement is the same as in our well known Model 4. By an improved method of making the spindles and bearings the long life of this movement is enhanced.

THE CHIEF FEATURES ARE:

The Film Boxes have a capacity of 350ft., and are attached inside the camera case.

A Focusing Tube is provided, allowing the film to be viewed from the rear.

The Gate and Back of Film Race are detachable.

The Mask is removable to enable others of special shape to be inserted.

Two Eight Picture Sprockets feed and take up the film, forming a loop in the film at top and bottom of the "Gate." The handle is attached direct to the Sprocket Shafts, and thus gives eight pictures to each turn of the handle.

The camera may be turned upside down if desired.

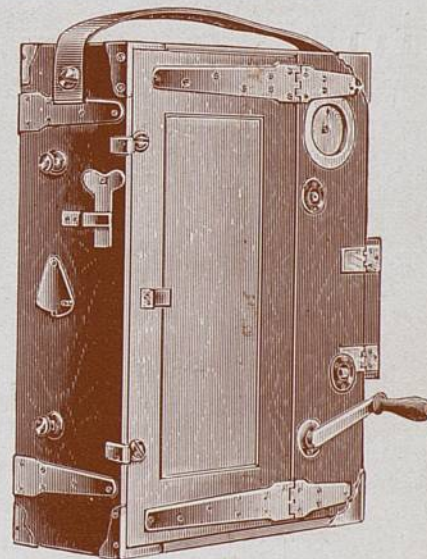
On the "driving side" there are three spindles on which the handle screws. The bottom one gives forward movement to film, the top one being used when it is required to run the film in the reverse direction for trick subjects. The intermediate spindle gives one picture to one turn of handle.

A Film Indicator up to 300ft. is fitted.

The case is of best Spanish Mahogany, highly polished. All corners are brass bound.

It is smaller and lighter than other instruments of this type.

Finest workmanship and finish throughout.



Prices, "Prestwich" Patent No. 5 Camera with 2 Film Boxes self-contained £36 0 0

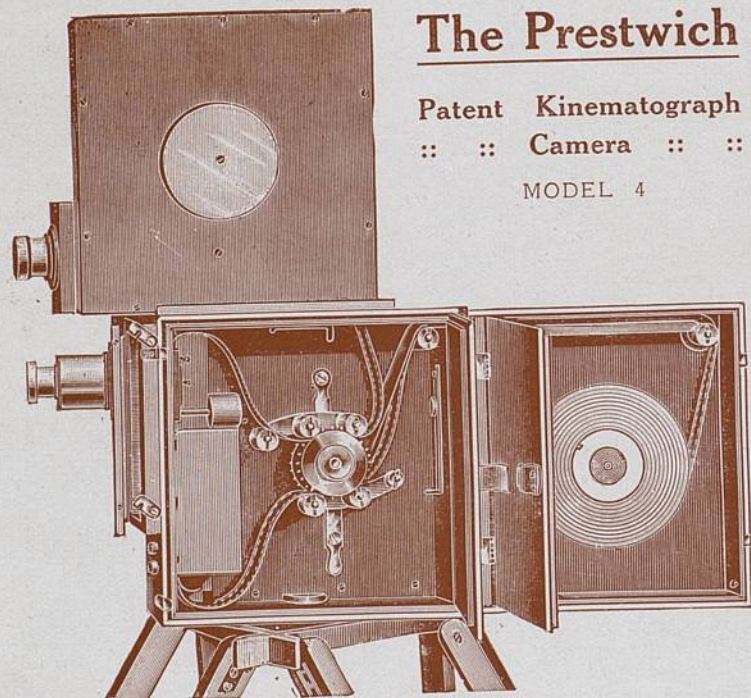
Extra Film Boxes £1 0 0

Leather Bound Canvas Case £1 15 0

Large View Finder with Lens and Ground Glass £1 0 0

Tripod best polished Ash, very rigid £1 10 0

TYLER APPARATUS COMPANY.



The Prestwich

Patent Kinematograph

:: :: Camera :: ::

MODEL 4

THIS instrument is now so well known and used by so many of the well-known film makers, that any commendatory remarks are unnecessary.

The "claw" or "pin" movement is entirely different from any other on the market, and has never been equalled for accuracy, simplicity and durability.

This camera being very simple, better results are obtained by those of little experience.

POINTS—The registration or spacing of the film is absolutely accurate. The system of magazine change boxes, which are fitted to the camera render it very convenient; the standard sizes contain 400 to 500 feet of film (according to thickness), which may be

11 CHARING CROSS ROAD, LONDON, W.C.

Tyler's Standard

:: :: continued :: ::

possibility of accident thereto. The more solid parts of the Tilting and Revolving heads are of Aluminium for the sake of lightness, while the working parts are of steel and brass. The Tilting table may be fixed as required at any angle for steadiness, by a thumb-screw, while the Tilting segment is centred in an eccentric loose centring piece which by a slight turn is able to set the Segment more or less firmly in gear with the Worm of the Tilting screw-rod, thus taking up all shake. A really novel and most convenient feature is the Set-screw in the centre of the Tilting table, provided for rapidly fixing the camera thereto, and is easily rotated from the side instead of underneath the Tilting table as heretofore. The Table will tilt from an angle of 45° in one direction to 45° in the opposite through an arc of 90° thus making it perfectly simple to follow either ascending or descending objects. This Table is adjusted to the Revolving head by Steady-pins and a Set-screw. Provision is also made for instantly throwing the worm of the main revolving spindle out of gear with the screw thread round the table, to enable a rapid adjustment of the horizontal direction of the camera, making it readily possible for the operator to cause the camera to follow any passing object, or produce circular panoramic pictures. The operating spindles of the tilting Table and Revolving head are provided with firmly fitting, but easily removable, handles. All the Bearings are part of the respective bodies of the tables, thus ensuring firmness, and are fitted with gun metal linings. Everywhere provision is made for utility, accuracy and durability.

N.B.—It is advisable to keep the working parts carefully lubricated.

Tripod, with Revolving Head £7 7 0

Tripod, with Revolving Head and Tilting Table £10 10 0

Protecting Bag for ends, made with solid leather ends, and canvas body, shoulder strap for carrying, etc. £2 10 0.

The Dallmeyer

Cinematograph Lenses for taking the Films.

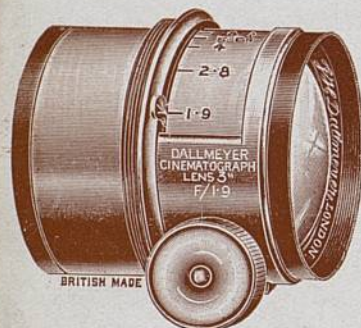
DALLMEYER Lenses are largely used on Cinematograph Cameras, and are well known as exceedingly good lenses giving fine definition and possessing ample depth of focus.

The No. 2 Dallmeyer Cinematograph Lens, working at the remarkable aperture of F/1.9 is the most rapid lens obtainable. It requires less than one quarter the usual exposure, which explains why a large number have been supplied to the various film producing companies in England, the United States and elsewhere. For rapidly moving subjects indoors, and for outdoor work as late as 8-9 p.m. on a summer evening, such a lens is invaluable.

The No. 6 Dallmeyer Cinematograph Lens is an extremely cheap lens capable of producing excellent results where the highest speed is not required.

Nos. 2, 3, 8 and 9 are generally fitted in rack and pinion mounts, and the remainder (except No. 6, which is in a plain mount) in rigid mounts with focussing flanges. They can, however, be supplied in Helicoidal focussing mounts at an extra charge of 10/- each nett.

No.	Focal Length. Ins.	Cm.	Intensity.	Extension from Flange.	Price with Focussing Arrangement and Iris Diaphragm.
1 ...	2 ...	5 ...	f/3.8 ...	1 1/2 ...	£3 15 0
2 ...	3 ...	7.5 ...	f/1.9 ...	2 ...	7 7 0
3 ...	3 ...	7.5 ...	f/2.4 ...	2 ...	5 10 0
4 ...	3 ...	7.5 ...	f/3.5 ...	2 1/2 ...	3 15 0
5 ...	3 ...	7.5 ...	f/4.9 ...	2 ...	3 15 0
6 ...	3 ...	7.5 ...	f/6.8 ...	3 ...	0 16 0 (Plain Mount.)
7 ...	4 ...	10 ...	f/3 ...	3 ...	£5 0 0
8 ...	5 ...	12 ...	f/4 ...	4 ...	5 0 0
9 ...	6 ...	15 ...	f/3 ...	3 1/2 ...	7 15 0



Zeiss-Tessars

F 3.5 and F 4.5.

FOR CINEMATOGRAPHY.

THESE lenses have now attained great popularity among cinematographers.

Their simple construction enables them

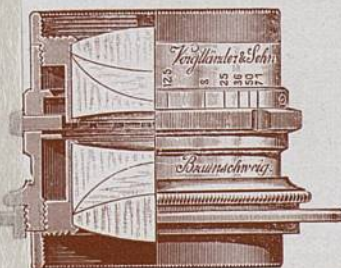
to be produced at a price which can in no way be considered excessive, while their optical perfection is admitted by all. The Tessars are unexcelled for brilliant definition, covering power, and great rapidity, and can be confidently recommended to those who wish to obtain the best possible results.

TESSAR. F 3.5 in Standard Mount.

No.	Equivalent Focus.	Diameter of Lens.	Price.
1 ...	2in. ...	3/4in. ...	£4 0 0
1a ...	3in. ...	3/4in. ...	£5 0 0

TESSAR. F 4.5.

11a ...	2 1/4in. ...	9/16in. ...	£4 5 0
11b ...	3in. ...	11/16in. ...	£4 10 0
12 ...	3 1/4in. ...	7/8in. ...	£4 10 0
13 ...	4 1/4in. ...	1in. ...	£5 0 0



Voigtlander

COLLINEAR Lenses are specially suitable for Cinematograph Camera work. Negatives produced by these objectives are capable of great enlargement, owing to the exceedingly fine definition and anastigmatic qualities.

They have a world-wide reputation and are of highest quality workmanship.

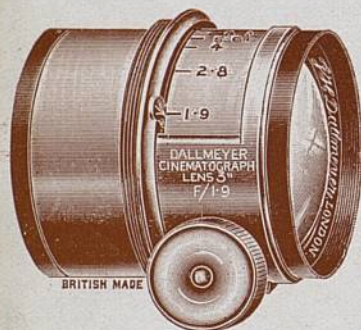
COLLINEAR LENS. SERIES 2. FULL APERTURE F 5-4.

Equiv. Focus.	Lens Diameter M.M.	Ordinary Mount	Counter-Sunk Mount	Focussing Mount
2 3/4 ...	11 ...	£ 4 10 0	£ s. d.	£ s. d.
2 3/8 ...	13 ...	4 10 0		
3 1/4 ...	17 ...	5 0 0	5 5 0	5 15 0

The Dallmeyer

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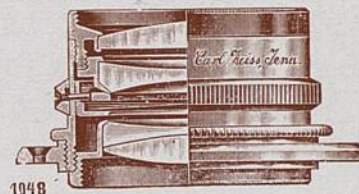
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No.	Focal Length. Ins.	Cm.	Intensity.	Extension from Flange.	Price with Focussing Arrangement and Iris Diaphragm.
1 ...	2 ...	5 ...	f/3.8 ...	1½ ...	£3 15 0
2 ...	3 ...	7.5 ...	f/1.9 ...	2 ...	7 7 0
3 ...	3 ...	7.5 ...	f/2.4 ...	2 ...	5 10 0
4 ...	3 ...	7.5 ...	f/3.5 ...	2½ ...	3 15 0
5 ...	3 ...	7.5 ...	f/4.9 ...	2 ...	3 15 0
6 ...	3 ...	7.5 ...	f/6.8 ...	3 ...	0 16 0 (Plain Mount.)
7 ...	4 ...	10 ...	f/3 ...	3 ...	£5 0 0
8 ...	5 ...	12 ...	f/4 ...	4 ...	5 0 0
9 ...	6 ...	15 ...	f/3 ...	3½ ...	7 15 0

Zeiss-Tessars

F 3.5 and F 4.5.
FOR CINEMATOGRAPHY.



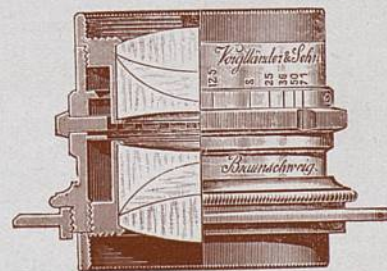
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1a ...	3in. ...	¾in. ...	£5 0 0

TESSAR. F 4.5.

11a ...	2½in. ...	9/16in. ...	£4 5 0
11b ...	3in. ...	11/16in. ...	£4 10 0
12 ...	3½in. ...	¾in. ...	£4 10 0
13 ...	4½in. ...	1in. ...	£5 0 0



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COLLINEAR LENS. SERIES 2. FULL APERTURE F 5.4.

Equiv. Focus.	Lens Diameter M.M.	Ordinary Mount	Counter-Sunk Mount	Focussing Mount
2½ ...	11 ...	£ 4 10 0		
2½ ...	13 ...	£ 4 10 0		
3½ ...	17 ...	£ 5 0 0	£ 5 5 0	£ 5 15 0

TYLER APPARATUS COMPANY.

DARK ROOM LAMPS

:: :: THE :: ::

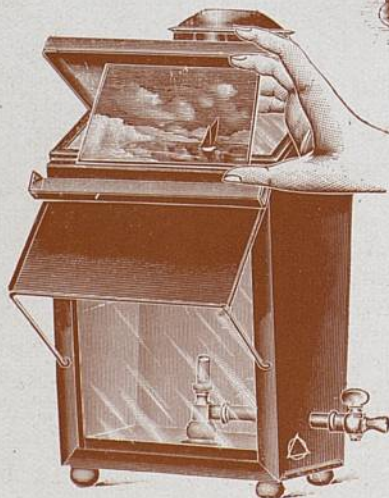
Combination

FOR GAS OR OIL

A strong, practical lamp, allowing either Oil or Gas to be used at will. Gives pure or diffused White, Orange, or Ruby light. Fitted with grooves for reception of the glasses. Lever adjustment to shade.

PRICES.

No.	Glass	Light	Price
100	8 x 6 1/4 in.	O & G	20/-
102	"	G only	18/-
104	"	O only	18/-
106	10 x 7 1/2 in.	O & G	22/-
108	"	O only	19/6
110	"	G only	19/6



The Practical

Fitted with ruby glass on top for examining negatives, as shown in sketch, also shade to cover over same when not in use.

Fitted with ruby glass and fabric screen, also with polished copper top.

Size of glass 8 in. x 6 in.

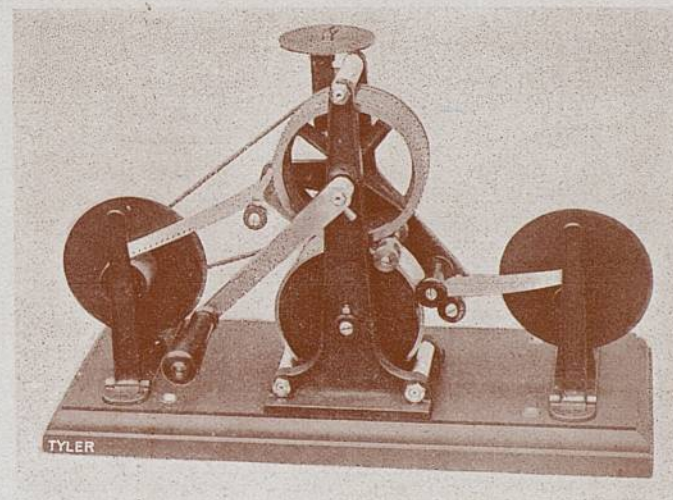
No. 200, Gas, 8/3 each

No. 210. For Electric Light, 9/3 each.

11 CHARING CROSS ROAD, LONDON, W.C.

The Tyler Rotary

:: FILM PERFORATOR ::



THIS Machine is rapid, accurate, and extremely simple, it perforates 1000 feet of film in 10 minutes. Every punch is absolutely the same size and made from the best silver steel, and great care is exercised to ensure perfect hardening and tempering. It is very substantially built, is fitted with an adjustable guide for the film, and rewinds. The waste or punchings are carefully carried away through the baseboard of the machine, thus there is no fear of same adhering to the film. It is also fitted with a measuring dial to indicate the length of film that has been perforated. Mounted complete on polished hard wood baseboard.

PRICE £15 0 0

NOTE.—When ordering, please state whether the dial is to indicate in feet or metres.

The Tottenham Perforator

THE necessity of accuracy in perforating cannot be too strongly urged, as steady pictures are otherwise impossible.

By a new process of making the dies and punches extreme accuracy is now obtained in the Prestwich Perforators. The dies and punches are made of hardened steel.

We make the following types:—

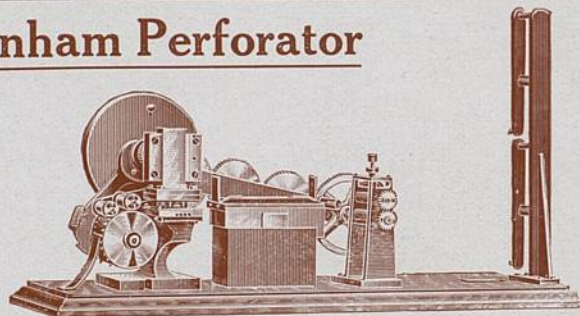
1. A stamping or step machine which perforates four holes each side per revolution.
2. A stamping or step machine which perforates one hole each side per revolution.
3. A stamping or step machine which perforates one hole each side per revolution, with an adjustable feed to enable the pitch of the perforation to be altered.
4. A rotary type which perforates 85 holes each side per revolution of the handle. An accurate machine and very quick in operation.

This machine must not be judged by other rotary perforators. This machine gives more accurate and cleaner perforations and has a much longer life. The dies and punches are both of hardened steel, each let in, and any single die or punch can be removed and replaced.

For ordinary commercial work we recommend No. 1, and for extreme accuracy for negative No. 2.

All our machines are made to Edison gauge with the holes enlarged and shaped to that adopted by the Film Manufacturers' Association.

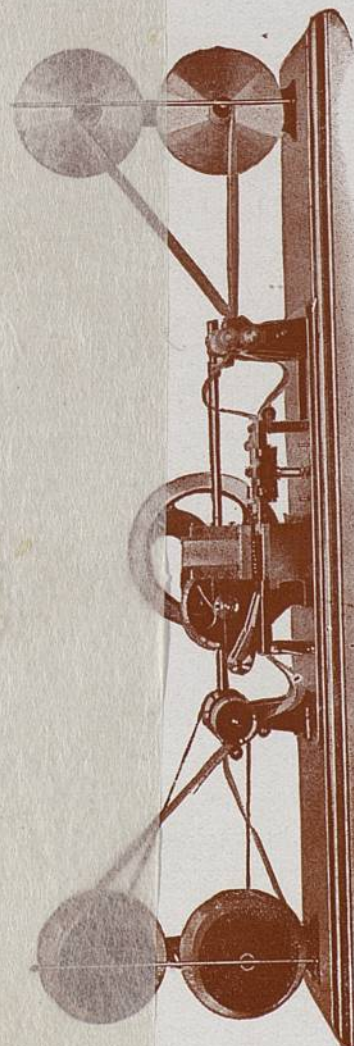
PRICES: Stamping type	£35- 0 0
Take up for rewinding film after perforating, extra	2 0 0
Roller film feed	6 10 0
Rotary perforator complete with rewinder	35 0 0



The Williamson Perforator

THIS machine will pass any test for accuracy. The perforations are 64 holes to the foot, and as each set of 8 holes has to fit a corresponding set of 8 guide-pins before the next can be punched, any variation is impossible. The machine may be worked with perfect safety at 400 revolutions per minute. The perfection of these results is mainly due to the general design of the machine. The work of the carrying forward movement is always even against the spring guide gate; there is no tug backwards from the feeding roll, nor forward from the rewind. There are no cams or working parts below the level of the film to pick up dust or punchings and alter the pitch. The punchings are carried away through the base board. The only adjustments necessary or permissible are in the guide gate, for width, and the feeding-loop, which can be adjusted while the machine is running. The films are perforated two at a time, face to face, and rewound, thus avoiding rubbing of the sensitive surface, which must occur when passed through singly, or run loose into a receptacle and re-wound afterwards. The whole apparatus is fitted upon a polished mahogany board, but it is important to notice that the essential working parts are screwed to a solid iron base plate, thus securing that no bending or warping of the mahogany board will affect the perfect alignment. Where power is not available it can be turned by hand about the same speed (400 R.P.M.) by means of a geared pulley wheel which we can supply.

PRICE of Perforator, complete, £45



The Tottenham Perforator

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By a new process of making the dies and punches extreme accuracy is now obtained in the Prestwich Perforators. The dies and punches are made of hardened steel.

We make the following types:—

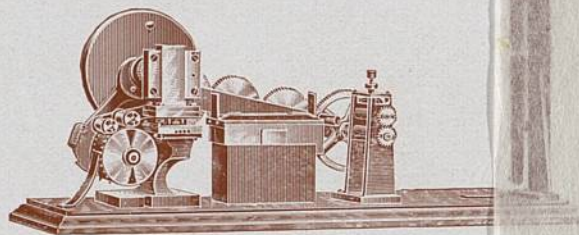
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3. A stamping or step machine which perforates one hole each side per revolution, with an adjustable feed to enable the pitch of the perforation to be altered.
4. A rotary type which perforates 85 holes each side per revolution of the handle. An accurate machine and very quick in operation.

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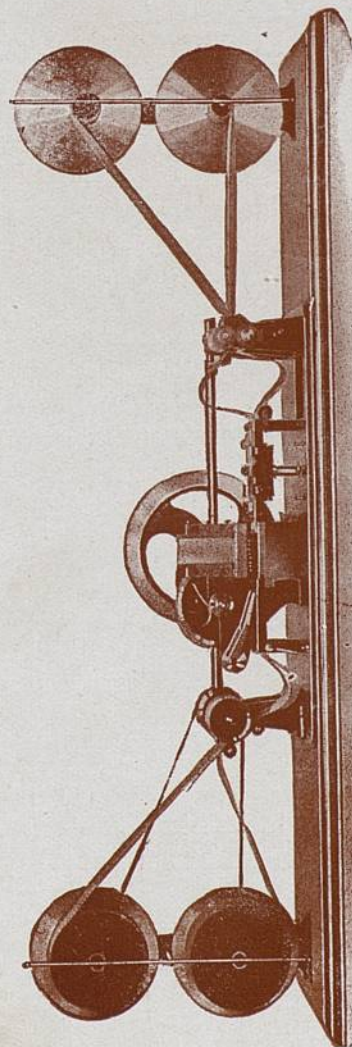
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Rotary perforator complete with rewinder	35 0 0



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PRICE of Perforator, complete, £45



The Hercules

:: :: PERFORATOR :: ::

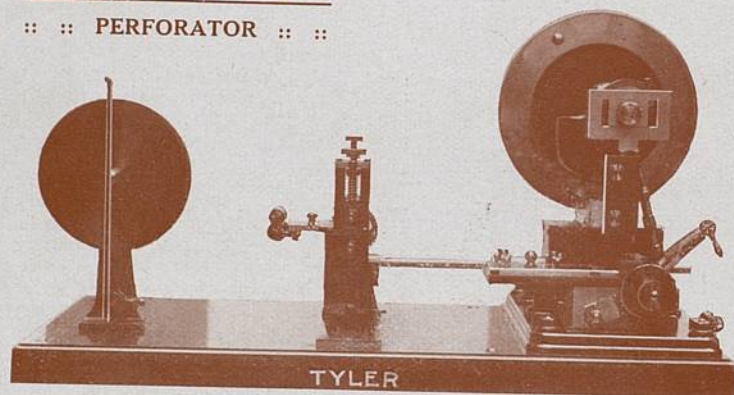


Fig. 1

BUILT on sound engineering principles, and most solidly constructed, this machine is capable of running for months without attention, with the exception of occasional oiling. The die with its punches is the only wearing part, and requires sharpening and renewing from time to time.

The main shaft, which is of steel, runs in a long bearing in the cast iron body, and the intermediate gears, which are also of cast iron, run on steel studs. The main feed mechanism is positive in action, that is to say, it does not depend upon springs: it is a *patented* device operated by a cam movement, which ensures in the step by step movement absolute accuracy.

The die perforates one pair of holes for each revolution of the driving wheel, so that the machine is what is generally known as a single step perforator.

As the die is made with dowel pins no adjustment for pitch is possible as the accuracy of the pitch depends upon the cutting of the die itself.

Once the die is cut no alteration in the pitch can be made, hence it follows that the machine must continue to turn out work of a uniform pitch; and no dies are issued from our works which do not agree with the required standard.

The Hercules

:: *continued* ::

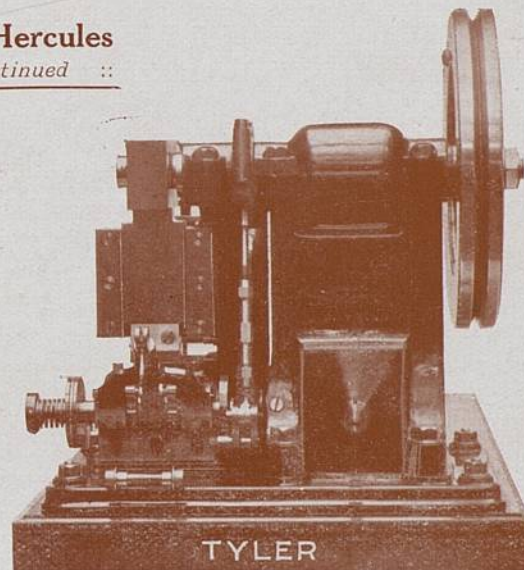


Fig. 2

End view showing eccentric crank movement, also pressure pad on film and spring regulating brake.

The die is of hardened and tempered steel while the punches are left soft: this arrangement we have found in practice to be the best, although involving a greater cost in production, than the usual style of hard punches and soft dies.

The punches and dowel pins work through a steel guide-block provided with lubricating arrangements immediately above the die plate: only the smallest amount of clearance between the guide-block and the die being allowed, this guide block prevents any shearing of the punches, and increases the life of both the die and the punches.

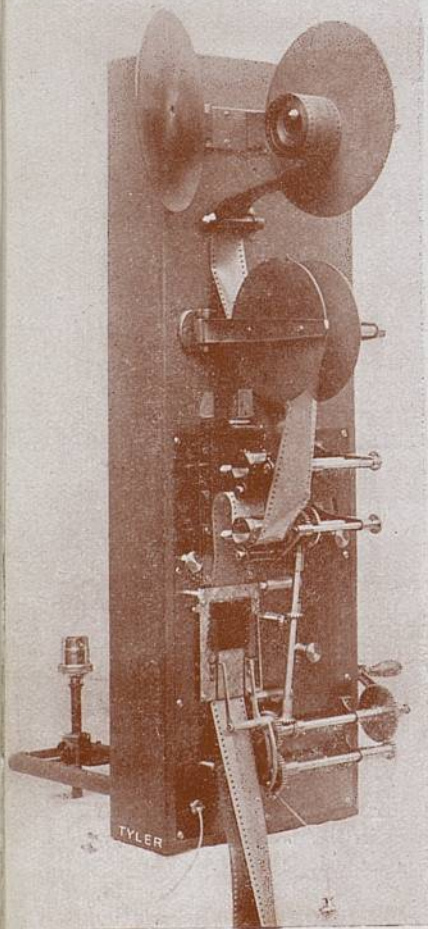
Feeding rollers for drawing the blank, unperforated film off the film holder are provided as shown in fig. No. 1: these allow the machine to run without attention once it is started.

The speed recommended is 350 to 400 revolutions per minute, and the machine is fitted with a grooved fly wheel for driving by motor as fig. 2.

PRICE ... £52 10 0
31

Step by Step

:: FILM PRINTER ::



THIS machine is the most perfect, simple, and accurate instrument on the market. The film actuating movement is the claw principle, utilised on all our cameras and ensures perfect registration, and consequently absolute steadiness. The mask is adjusted by rack and pinion.

Being fitted with polished guides, there is no rubbing of surfaces. The negative and positive films are fed from the spools by separate sprocket wheels consequently there is no strain on the perforations by the claws.

There is a quick adjustment for altering the position of the light.

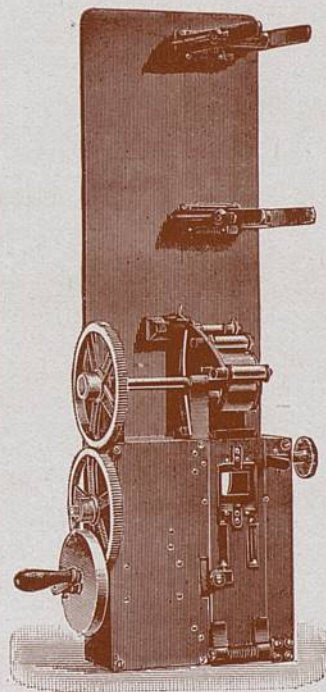
When ordering please state whether wanted for hand or power. For hand the machine has two speeds, viz, one turn one picture, and one turn three pictures, while for power only one speed is provided, viz., one turn one picture. Finished in best style

PRICE ... £18 10 0

:: IMPROVED ::

Prestwich

PRINTER (Patent)



THIS Printer, of recent design, is fitted with our well-known "Claw Movement," and is arranged so that the pins that engage the perforations engage the same holes as the camera, so that if there is any inaccuracy in the perforations on the negative film, steady positives can still be obtained.

The gate is made to slightly open while the film is moving during each change of picture, and during this movement any creeping necessary owing to the shrinkage of the negative is taken up positively.

A slide is fitted with a ruby glass for shutting off the light. It is made entirely of metal. It is extremely simple, has nothing liable to get out of order, and the accuracy is not impaired by ordinary wear.

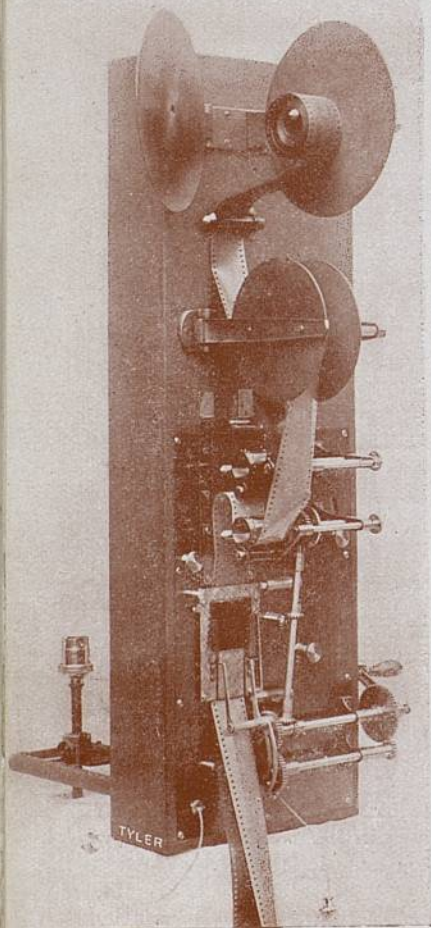
A feeding sprocket is provided, and, if desired, we can fit a sprocket underneath. This latter is necessary if it is desired to rewind the films during printing. The majority of film manufacturers, however, prefer to rewind by hand after printing.

We have no hesitation in claiming this to be the best instrument for the purpose yet put on the market.

PRICE £25 0 0
Bottom Sprocket, extra, £3 10 0

Step by Step

:: FILM PRINTER ::



THIS machine is the most perfect, simple, and accurate instrument on the market. The film actuating movement is the claw principle, utilised on all our cameras and ensures perfect registration, and consequently absolute steadiness. The mask is adjusted by rack and pinion.

Being fitted with polished guides, there is no rubbing of surfaces. The negative and positive films are fed from the spools by separate sprocket wheels consequently there is no strain on the perforations by the claws.

There is a quick adjustment for altering the position of the light.

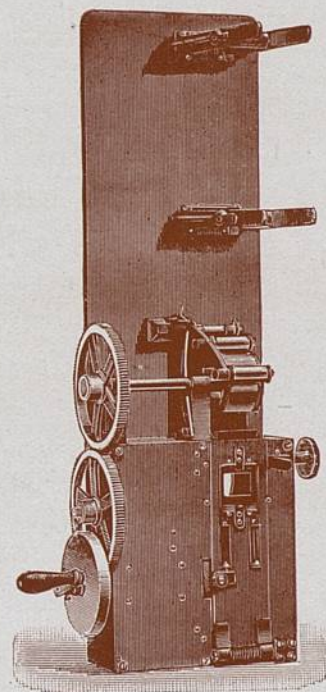
When ordering please state whether wanted for hand or power. For hand the machine has two speeds, viz, one turn one picture, and one turn three pictures. while for power only one speed is provided, viz., one turn one picture. Finished in best style

PRICE ... £18 10 0

:: IMPROVED ::

Prestwich

PRINTER (Patent)



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A slide is fitted with a ruby glass for shutting off the light. It is made entirely of metal. It is extremely simple, has nothing liable to get out of order, and the accuracy is not impaired by ordinary wear.

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We have no hesitation in claiming this to be the best instrument for the purpose yet put on the market.

PRICE £25 0 0
Bottom Sprocket, extra, £3 10 0

THE Williamson Printer *(Patent)*

WE claim that this is at once the simplest and yet the most complete machine for printing films which has been offered to the trade. In its complete form every requirement is contained within an easily movable cabinet, which needs only connecting to an electric wall - plug. The apparatus is divided into two compartments. The lower division contains a 1/12th H.P. Motor, and a system of cone pulleys by which three speeds may be obtained, each of these three speeds is further controlled by a regulating switch, giving six speeds. The upper apartment is lined with asbestos, and contains the lamp. This is a 50 c.p. electric lamp with grid filament, known as a "focus lamp." This is fitted on a slide, controlled by a lever on a quadrant on the floor of the machine, by which the lamp may be

moved any distance from 2 inches to 10 inches from the printing window. This is further controlled by a regulating switch, giving six variations of the light, from 16 c.p. to 50 c.p.

The Williamson Printer

continued

This compartment is perfectly light-tight, and at the same time is efficiently ventilated. The mechanism itself is mounted on a brass plate, fitting a mahogany frame, hinged to the front of the cabinet, and held by a spring catch. The principal working parts are thus protected from dust, are out of the way of the travel of the film, and easily accessible.

Our patent "claw movement" ensures perfect registration. On the spindle upon which this movement is mounted is a bevel wheel which drives the top and bottom sprockets through a vertical spindle. These two sprockets maintain a constant loop at the top and bottom of the gate.

The side hinged gate gives perfect contact, even pressure, exact side guiding, and screens the light from the room.

A Red light "cut-off" behind the film is operated by a neat lever. The mask is moved by a rack and pinion.

The top spools are provided with spring flaps of even tension, to prevent the film unwinding, except when pulled by the feeding sprocket. The bottom spools re-wind both positive and negative, and are provided with sliding flanges to facilitate the removal of the rolls.

Fig. 1 illustrates the machine complete. Fig. 2 illustrates the front only.

PRICE, Printer Complete, £45
Printer Front only, £25

Fig. 2, Front only.

The "Tyler-Moy" Advanced Printer.

THIS Printer is the outcome of many years' practical experience, consequently it has adaptations not included in other machines.

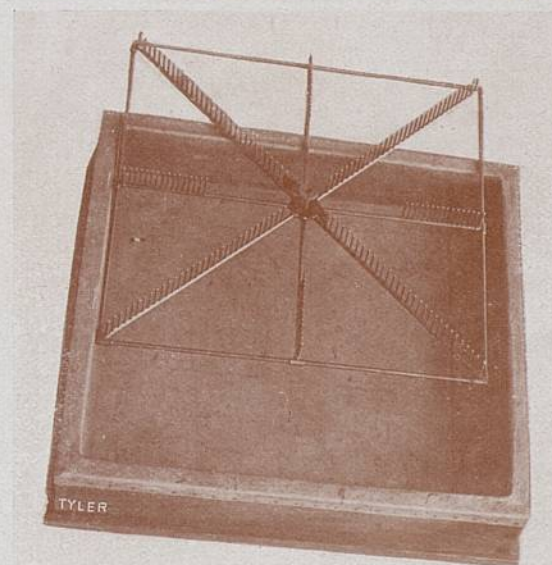
Similar in appearance to the "Williamson," the light chamber is self-contained, while the film driving mechanism is a combined cam and claw movement; it is fitted with a releasing gate very desirable for perfect printing.

It has also a most capable attachment for the printing of titles from glass negatives, which can be placed into the machine, even wet to print direct on to the film; in the event of "rush" work this method is invaluable.

PRICE of complete Outfit, £45.

Film Developing Frames

:: :: Pin principle, made of Brass throughout :: ::



Capacity.	Size.	Each.
100ft.	20½ × 20½ in.	£1 7 0
165ft.	25 × 25 in.	£1 14 6
200ft.	27½ × 27½ in.	£1 19 0

Developing Troughs

to suit the above frames made of 1in. oak and lined with lead with dressed corners (no joints), the wood-work varnished.

Capacity.	Size, inside measurement.	Each.
100ft.	21½ × 21½ × 4in. deep	£2 9 6
165ft.	26 × 26 × 4in. „	£3 1 6
200ft.	28½ × 28½ × 4in. „	£3 12 9

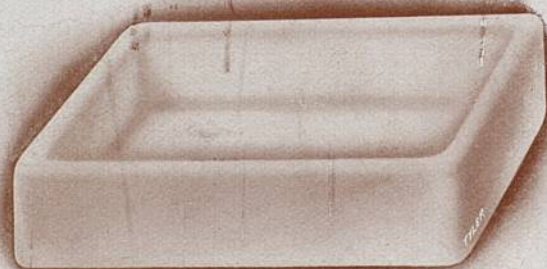
Pine Covers for each of the above, 5/6, 7/-, 8/3 respectively.

TYLER APPARATUS COMPANY

Film Developing Sinks

Extra Stout Earthenware Troughs.

with plain edges, white glaze inside, and cane glazed outside, with centre outlet plug and washer.



Outside Sizes	Inside Sizes	Each.
25in. × 25in. × 6in.	21½in. × 21½in. × 5in.	£1 4 0
30in. × 30in. × 6in.	26in. × 26in. × 5in.	£1 11 6
32in. × 32in. × 6in.	28½in. × 28½in. × 5in.	£1 18 0

Any other sizes required we shall be pleased to quote for.

11 CHARING CROSS ROAD, LONDON, W.C.

Teak Developing Frames

Capacity 100ft.	4/6
" 165ft.	5/3
" 200ft.	6/-

If it is desired to use the above for Drying purposes we can supply a "Winding" stand, with necessary fittings, at the under-noted prices.

To take 100ft. frame	12/9
" " 165ft. "	15/-
" " 200ft. "	17/6

Upright Developing Tanks

LEAD LINED

	100ft. Capacity.	165ft. Capacity.	200ft. Capacity.
To hold 1 frame	£2 5 0	£3 0 0	£3 15 0
" " 2 "	3 0 0	3 15 0	4 14 6
" " 3 "	3 15 0	4 10 0	5 5 0

Oak Washing Tanks

LEAD LINED

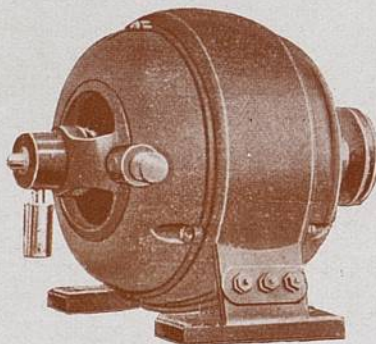
To take 6 teak frames of 100ft. capacity each	£6 6 0
" " 12 " " " " " "	7 13 9
" " 6 " " " 165ft. " "	7 8 6
" " 12 " " " " " "	8 19 3
" " 6 " " " 200ft. " "	8 16 3
" " 12 " " " " " "	10 2 6

Rotary Drying Drums

With bearings, shafting and pulley wheels complete.

Capacity 100ft.	£3 0 0	Capacity 800ft.	12 0 0
600ft.	11 5 0	" 1000ft.	12 12 6

Power Motors



FOR DRIVING DRYING
DRUMS, PRINTERS,
PERFORATORS, ETC. ::

60, 70, 80, 100, 200 Volt
Direct Current.

1/16th H.P.	£5	0	0	each
1/8th H.P.	6	0	0	„
1/4 H.P.	8	0	0	„
1/2 H.P.	10	0	0	„

Complete with special Starting and Controlling switch and Resistance.

These motors can be supplied with either grooved or flat pulleys.

We can also supply alternating motors to order for any desired Phase or Periodicity.

Leather Belting

Specially prepared for small power motors.

3/16in. Round leather belting, ordinary, 3d. per foot.

3/16in. Twisted raw hide belting, extremely strong and of a very lasting nature, 6d. per foot.

Steel hooks for fastening belts, 1d. each, 9d. per dozen.

Film Winders

The "Goliath"

FILM and Spool Rewinder of massive construction with long bearings and specially silent Cut Gears fitted with Cover Case, Clamp Screw Fitting, readily attached to any bench.

PRICE, each ... 35/-

The "Vertical"

BENCH Type, Spool and Film Rewinder of the same heavy construction as above but mounted on Oak Base Board.

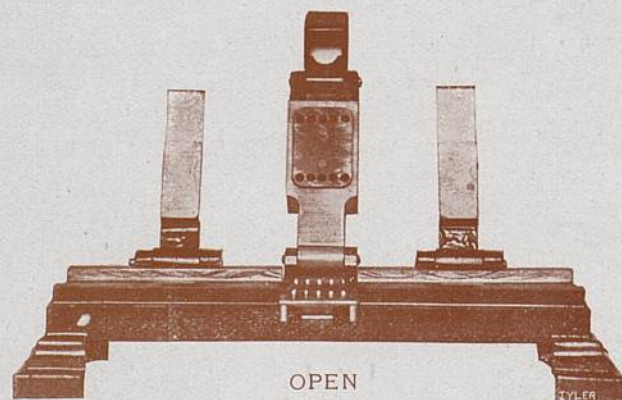
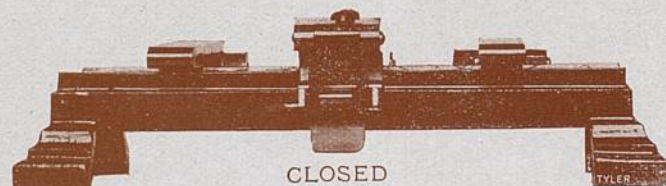
PRICE, each ... 36/-



TYLER APPARATUS COMPANY,

Film Menders

:: :: Heavy Type :: ::



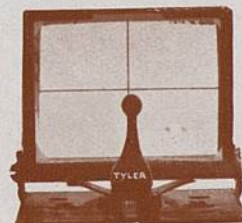
A very useful adjunct to any Picture Theatre or Film Renting Store.

PRICE, each 27/6

11 CHARING CROSS ROAD, LONDON, W.C.

View Finders

Adaptable to any Camera, and easily fitted.



Direct Finder, beautifully finished, collapsible, and suitable for top of camera.

PRICE ... 4/6



Box Finder for either top or side of Camera.

PRICE ... 15/-

Special—— Black Velvet

Specially made for title tables, double width 42ins., splendid colour and finish, per yard 7/6.

TYLER APPARATUS COMPANY,

White Enamelled Copper Letters

Splendid for making Film Titles.

These Letters are guaranteed perfect in shape, enamelled on stout copper, and present a beautiful white surface.

ROMAN.

R

BLOCK.

A

ORNAMENTAL.

E

			1 inch	...	6d.		
		per doz.	1½ "	...	9d.		
3 inch	...	3/6	2 "	...	1/-		
3½ "	...	4/-	2½ "	...	1/3	1½ inch	per doz.
4 "	...	5/-	3 "	...	1/6	2½ "	1/3
5 "	...	6/-	4 "	...	2/-	4 "	2/3
6 "	...	8/-	5 "	...	4/-	6 "	5/-
							8/-

May be had with pins at back at double these prices.

Special thick Celluloid Letters

Supplied only in Founts of 250 and 500

ROMAN.		Fount 250	Fount 500
1 1/2 in. Capitals	...	14/2	21/-
1 in. "	...	22/2	31/9
1 1/2 in. Caps. and Smalls	...	26/7	39/3
2 in. "	...	40/10	61/9

Cinematograph Sundries

Film Cement (Amyl Acetate)	small size with brush	6d. bottle
" " "	large " "	1/- "
Non-Flam. Cement	...	6d. and 9d. "
Blank Film for spacing	...	2d. per ft.

11 CHARING CROSS ROAD, LONDON, W.C.

Taking, Developing and Printing

FROM CUSTOMERS' NEGATIVES.

(All films used are perforated to accurate standard gauge.)

THE trend of the up-to-date Picture Theatre, especially in Provincial towns, is to take their own Topical pictures of any interesting event happening locally; and recognising that many clients would be glad to avail themselves of the opportunity of specialising in this direction, particularly as the drawing power of the "local topical" is too well known to need emphasising, we have made elaborate arrangements for turning out this special work very promptly, and can, if no unforeseen circumstances arise, guarantee to print and despatch any ordinary film, 50ft. minimum, within 12 hours from receipt of developed negative, including the supplying of the perforated, positive film stock, at the exceedingly low rate of 3d. per foot.

Negative or positive film stocks, 2 1/2 d. per foot, perforated ready for loading into camera.

Developing negatives only (50ft. minimum) 2/9.

Skilled operators and special apparatus sent out to cinematograph any subject at 21/- per day or part of day (all out of pocket and travelling expenses extra).

For Projecting Apparatus and Accessories see separate list.

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The Prince

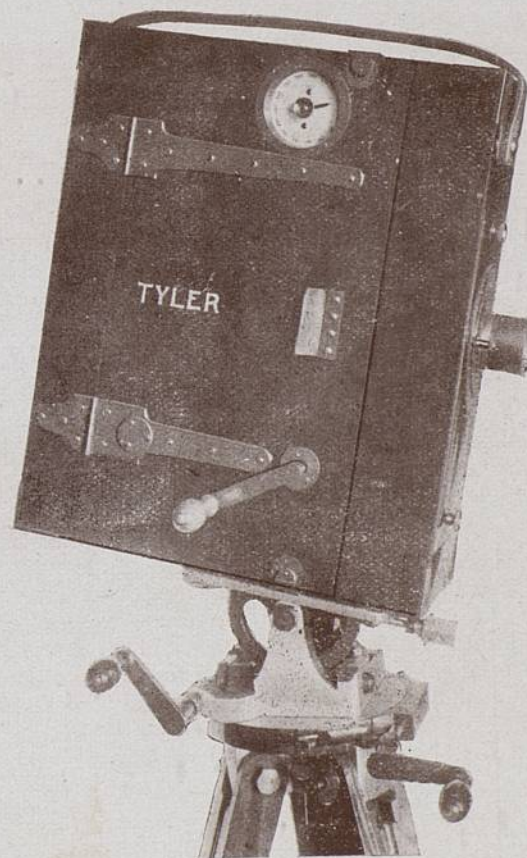
THIS favourite model is very carefully designed in respect to steadiness, strength, durability, convenience of working and silence.

Camera is fitted with one driving spindle only, and is geared eight pictures per one revolution of the handle.

The case is made of the best seasoned and carefully selected mahogany. Corners are metal bound, and the large strap hinges prevent cracking or warping.

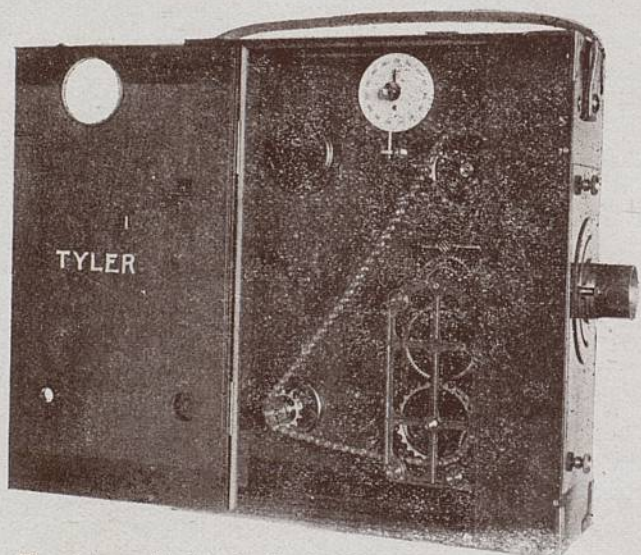
Film capacity 350ft.

The mechanism is a combined cam and pin movement most substantially made, free from vibration and rock steady.



The Prince

:: continued ::



The gate easily detachable for cleaning.

All sprockets and guide rollers are hollowed out, rendering scratching of film impossible. Shutter is adjustable, and so placed that short focus lenses can be used.

Through focussing from the back of camera. Focussing jacket is of very novel design, and has the power of permanently locking the lens in all possible foci, and yet allows it to be altered at will by simply operating the milled focussing head.

Weight is only about 14½lbs.

Measurement: 13ins. long, 5ins. wide, 16ins. high.

PRICE of Camera and 2 Film Boxes ... £30 0 0

Extra Film Boxes 16/- each.

Strong Leather bound Canvas Cases with Shoulder Strap and Lever Lock, 25/-

The Prestwich

:: continued ::

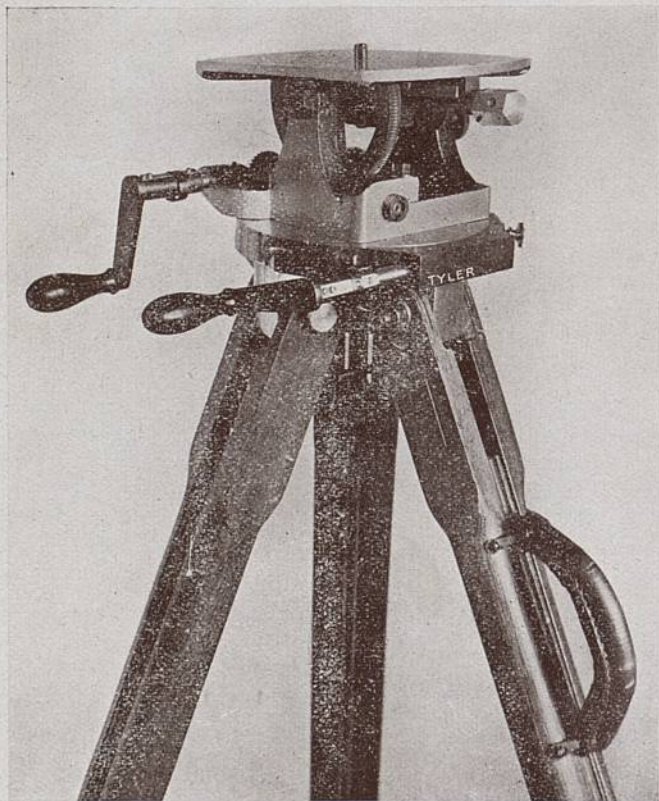
exposed in short lengths on different subjects. An indicator is fitted to the camera for showing the quantity (in feet) of film used, the number being discernible while the machine is being operated. The camera is very small and compact, weighs only 8½lbs., and when packed in case with magazines is as portable as a half-plate outfit. If desired it can be carried in a square travelling case, with the film boxes fixed ready for exposure. In this form the travelling case is rather larger than when the film boxes are carried detached, but is as compact and convenient as any other make with self-contained boxes carrying only 170 feet of film. The spacing of the pictures is absolutely accurate at all speeds. The accuracy of the spacing does not depend on any gears, cams, or delicate parts, and the accuracy is not impaired by constant use. All parts are beautifully made, the best gun metal and steel being used in construction, and case is of polished mahogany. The mechanism being fitted to a solid brass angle plate prevents any warping. The camera is therefore well suited for use in tropical climates. Used on most of the scientific expeditions and by the principal film makers throughout the World. Constructed on an entirely original principle; weighs only 8½ lbs.; perfect registration; simplicity of working; every instrument guaranteed; beautifully compact; perfection in workmanship; improved in detail.

PRICE:

	£	s.	d.
"Prestwich" Patent Kinematograph Camera, with			
2 Magazines for 400 to 500 feet of film ...	35	0	0
Tripod, best polished ash, very rigid ...	1	10	0
Extra Magazines of brass bound polished mahogany			
for 500 feet	1	15	0
Large View Finder, with Lens and Ground Glass ...	1	0	0
Leather Bound Canvas Case for Camera, Magazines			
and Accessories	1	15	0
Leather Bound Canvas Case to carry Camera ready			
for exposure, an extra film box and accessories	2	0	0

TYLER APPARATUS COMPANY.

Tyler's Standard Tripod Set



THIS high-class apparatus consists of a **Tilting-Table** mounted upon a **Revolving-Head** fixed upon a Tripod of polished ash legs capable of extension, so that the camera may be used at a height of 6ft. 6in., or as low down as 3ft. 6in. The bands of the extension parts are made from solid drawn tube, thus greatly minimising the

11 CHARING CROSS ROAD. LONDON, W.

Tyler's Standard

:: :: *continued* :: ::

possibility of accident thereto. The more solid parts of the Tilting and Revolving heads are of Aluminium for the sake of lightness, while the working parts are of steel and brass. The Tilting table may be fixed as required at any angle for steadiness, by a thumb-screw, while the Tilting segment is centred in an eccentric loose centring piece which by a slight turn is able to set the Segment more or less firmly in gear with the Worm of the Tilting screw-rod, thus taking up all shake. A really novel and most convenient feature is the Set-screw in the centre of the Tilting table, provided for rapidly fixing the camera thereto, and is easily rotated from the side instead of underneath the Tilting table as heretofore. The Table will tilt from an angle of 45° in one direction to 45° in the opposite through an arc of 90° thus making it perfectly simple to follow either ascending or descending objects. This Table is adjusted to the Revolving head by Steady-pins and a Set-screw. Provision is also made for instantly throwing the worm of the main revolving spindle out of gear with the screw thread round the table, to enable a rapid adjustment of the horizontal direction of the camera, making it readily possible for the operator to cause the camera to follow any passing object, or produce circular panoramic pictures. The operating spindles of the tilting Table and Revolving head are provided with firmly fitting, but easily removable, handles. All the Bearings are part of the respective bodies of the tables, thus ensuring firmness, and are fitted with gun metal linings. Everywhere provision is made for utility, accuracy and durability.

N.B.—It is advisable to keep the working parts carefully lubricated.

Tripod, with Revolving Head £7 7 0

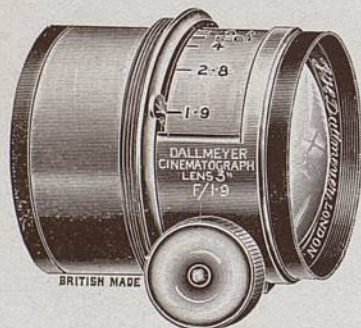
Tripod, with Revolving Head and Tilting Table £10 10 0

Protecting Bag for ends, made with solid leather ends, and canvas body, shoulder strap for carrying, etc. £2 10 0.

The Dallmeyer

Cinematograph Lenses for taking the Films.

DALLMEYER Lenses are largely used on Cinematograph Cameras, and are well known as exceedingly good lenses giving fine definition and possessing ample depth of focus.



The No. 2 Dallmeyer Cinematograph Lens, working at the remarkable aperture of F/1.9 is the most rapid lens obtainable. It requires less than one quarter the usual exposure, which explains why a large number have been supplied to the various film producing companies in England, the United States and elsewhere. For rapidly moving subjects indoors, and for outdoor work as late as 8-9 p.m. on a summer evening, such a lens is invaluable.

The No. 6 Dallmeyer Cinematograph Lens is an extremely cheap lens capable of producing excellent results where the highest speed is not required.

Nos. 2, 3, 8 and 9 are generally fitted in rack and pinion mounts, and the remainder (except No. 6, which is in a plain mount) in rigid mounts with focussing flanges. They can, however, be supplied in Helicoidal focussing mounts at an extra charge of 10/- each nett.

No.	Focal Length.		Intensity.		Extension from Flange.		Price with Focussing Arrangement and Iris Diaphragm.	
	Ins.	Cm.						
1 ...	2 ...	5 ...	f/3.8 ...	1½ ...	£3 15 0			
2 ...	3 ...	7.5 ...	f/1.9 ...	2 ...	7 7 0			
3 ...	3 ...	7.5 ...	f/2.4 ...	2 ...	5 10 0			
4 ...	3 ...	7.5 ...	f/3.5 ...	2½ ...	3 15 0			
5 ...	3 ...	7.5 ...	f/4.9 ...	2 ...	3 15 0			
6 ...	3 ...	7.5 ...	f/6.8 ...	3 ...	0 16 0			
7 ...	4 ...	10 ...	f/3 ...	3 ...	£5 0 0			(Plain Mount.)
8 ...	5 ...	12 ...	f/4 ...	4 ...	5 0 0			
9 ...	6 ...	15 ...	f/3 ...	3½ ...	7 15 0			

THE Slope - Fronted

FOR GAS.

Beautifully japanned. Black outside. White inside.

No. 300, with 10in. × 8in. Ruby Glass and Fabric Screen, 5/9 each.

No. 310, with 12in. × 10in. Ruby Glass and Fabric Screen, 11/- each.

No. 320, extra large Ruby Glass, Fabric in front and side windows, and Cap for lighting, 16/6 each.

Bye-pass for outside Light, each 5/- extra. Can be fitted with Shade, 1/9 extra. Also made for Oil at above prices.



FOR ELECTRIC LIGHT.

Filled with 9ft. of wire, holder and adapter.

No. 330, size of front, 10in. × 8in. 13/- each.

No. 340, size of front, 12in. × 10in. 16/6 each.

No. 350, size of front, 15in. × 12in. 22/- each.

SOLID COPPER LAMPS.

No. 360, 20/-

No. 370, 27/6

No. 380, 36/-

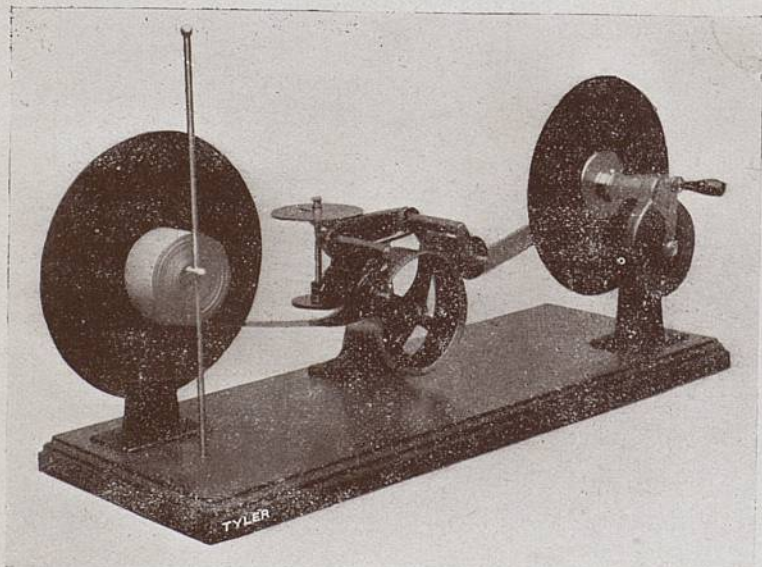
Beautifully polished and lacquered.

Practically imperishable.

TYLER APPARATUS COMPANY.

The Waterloo

:: :: FILM MEASURER :: ::



UNDOUBTEDLY the best made measurer on the market, and is entirely automatic, absolutely accurate, and does not even vary one inch in 1000 feet. It is fitted with indicator which registers the length of film passing through, and can easily be reset to Zero.

Mounted complete on best polished hard wood base.

PRICE £5 8 0

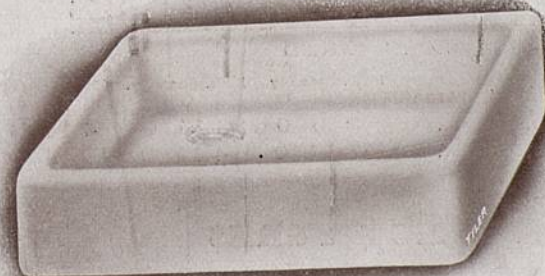
NOTE.—When ordering please state whether it is to register feet or metres.

11 CHARING CROSS ROAD, LONDON, W.

Film Developing Sinks

Extra Stout Earthenware Troughs.

with plain edges, white glaze inside, and cane glazed outside, with centre outlet plug and washer.



Outside Sizes	Inside Sizes	Each.
25in. × 25in. × 6in.	21½in. × 21½in. × 5in.	£1 4 0
30in. × 30in. × 6in.	26in. × 26in. × 5in.	£1 11 6
32in. × 32in. × 6in.	28½in. × 28½in. × 5in.	£1 18 0

Any other sizes required we shall be pleased to quote for.

Teak Developing Frames

Capacity 100ft.	4/6
" 165ft.	5/3
" 200ft.	6/-

If it is desired to use the above for Drying purposes we can supply a "Winding" stand, with necessary fittings, at the under-noted prices.

To take 100ft. frame	12/9
" " 165ft. "	15/-
" " 200ft. "	17/6

Upright Developing Tanks

LEAD LINED

	100ft. Capacity.	165ft. Capacity.	200ft. Capacity.
To hold 1 frame	£2 5 0	£3 0 0	£3 15 0
" " 2 "	3 0 0	3 15 0	4 14 6
" " 3 "	3 15 0	4 10 0	5 5 0

Oak Washing Tanks

LEAD LINED

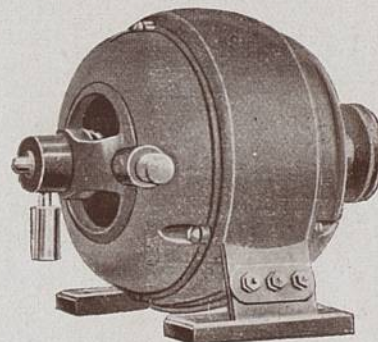
To take 6 teak frames of 100ft. capacity each	£6 6 0
" " 12 " " " "	7 13 9
" " 6 " " " 165ft.	7 8 6
" " 12 " " " "	8 19 3
" " 6 " " " 200ft.	8 16 3
" " 12 " " " "	10 2 6

Rotary Drying Drums

With bearings, shafting and pulley wheels complete.

Capacity 100ft.	£3 0 0	Capacity 800ft.	12 0 0
" 600ft.	11 5 0	" 1000ft.	12 12 6

Power Motors



FOR DRIVING DRYING DRUMS, PRINTERS, PERFORATORS, ETC. ::

60, 70, 80, 100, 200 Volt
Direct Current.

1/16th H.P.	£5 0 0 each
1/8th H.P.	6 0 0 "
1/4 H.P.	8 0 0 "
1/2 H.P.	10 0 0 "

Complete with special Starting and Controlling switch and Resistance.

These motors can be supplied with either grooved or flat pulleys.

We can also supply alternating motors to order for any desired Phase or Periodicity.

Leather Belting

Specially prepared for small power motors.

3/16in. Round leather belting, ordinary, 3d. per foot.

3/16in. Twisted raw hide belting, extremely strong and of a very lasting nature, 6d. per foot.

Steel hooks for fastening belts, 1d. each, 9d. per dozen.

Film Winders



The "Goliath"

FILM and Spool Rewinder of massive construction with long bearings and specially silent Cut Gears fitted with Cover Case, Clamp Screw Fitting, readily attached to any bench.

PRICE, each 35/-

The "Vertical"

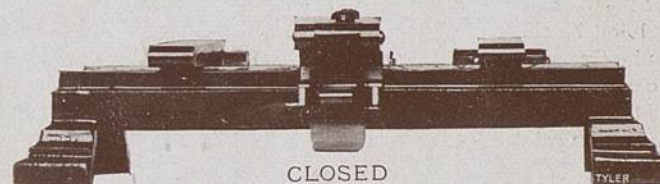
BENCH Type, Spool and Film Rewinder of the same heavy construction as above but mounted on Oak Base Board.

PRICE, each 36/-

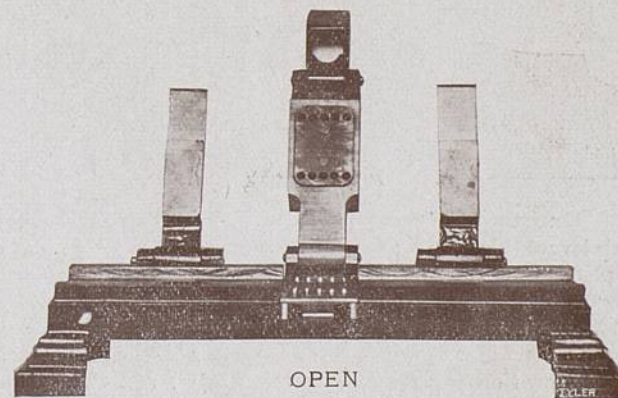


Film Menders

:: :: Heavy Type :: ::



CLOSED



OPEN

A very useful adjunct to any Picture Theatre or Film Renting Store.

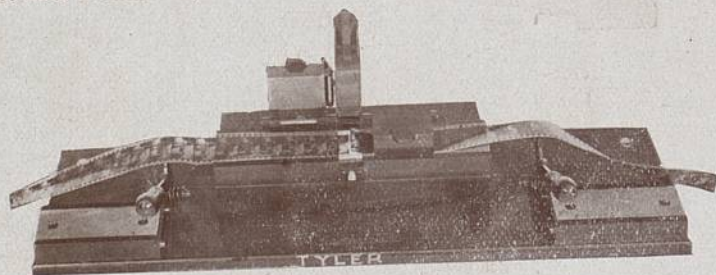
PRICE, each 27/6

TYLER APPARATUS COMPANY.

The "Zenith"

:: FILM MENDER. ::

UNDOUBTEDLY the most perfect and convenient form of bench Film Mender or Joiner on the market. Mounted on a highly polished oak base-board, the centre of which contains the joining block. At either end of the base-board there is a spring guillotine and special brass guides, each fitted with a couple of pins to engage in the perforations, by this means there is no possibility of the film slipping while being cut, and at the same time each end is held in relatively correct position for joining up afterwards.



Once the film has been cut the joining is completed on the central elevated block, the perforations again fitting into the pin guides, so placed that the correct overlapping is provided for to produce a thoroughly reliable joining, while in this position the ends are kept perfectly flat by the aid of two hinged weights. On the inner edge of the left hand weight there is an ingenious spring device, which drops down on to the surface of the film, and clearly indicates where the film is to be scraped, once the scraping is finished, this guide immediately and automatically assumes its original position, the film is then cemented, and instantly the two overlapping ends are pressed into close contact, and in a few seconds a perfect join is secured. The bed on which the cementing is done is made of an extra thick sheet of glass, the presser above being also similarly constructed, and spring mounted, it is absolutely impossible for the film to adhere to the joiner.

PRICE £4 10 0

11 CHARING CROSS ROAD, LONDON, W.

White Enamelled Copper Letters

Splendid for making Film Titles.

These Letters are guaranteed perfect in shape, enamelled on stout copper, and present a beautiful white surface.



	per doz.	1 inch	...	6d.		per doz.
3 inch	...	3/6	2 "	...	1/-	
3 1/2 "	...	4/-	2 1/2 "	...	1/3	1 1/2 inch ... 1/3
4 "	...	5/-	3 "	...	1/6	2 1/2 " ... 2/3
5 "	...	6/-	4 "	...	2/-	4 " ... 5/-
6 "	...	8/-	5 "	...	4/-	6 " ... 8/-

May be had with pins at back at double these prices.

Special thick Celluloid Letters

Supplied only in Founts of 250 and 500

ROMAN.	Fount 250	Fount 500
1/2 in. Capitals ...	14/2	21/-
1 in. " ...	22/2	31/9
1 1/2 in. Caps. and Smalls ...	26/7	39/3
2 in. " ...	40/10	61/9

Cinematograph Sundries

Film Cement (Amyl Acetate) small size with brush	6d. bottle
" " " " large " " "	1/- "
Non-Flam. Cement ...	6d. and 9d. "
Blank Film for spacing ...	2d. per ft.

Taking, Developing and Printing

FROM CUSTOMERS' NEGATIVES.

(All films used are perforated
to accurate standard gauge.)

THE trend of the up-to-date Picture Theatre, especially in Provincial towns, is to take their own Topical pictures of any interesting event happening locally; and recognising that many clients would be glad to avail themselves of the opportunity of specialising in this direction, particularly as the drawing power of the "local topical" is too well known to need emphasising, we have made elaborate arrangements for turning out this special work very promptly, and can, if no unforeseen circumstances arise, guarantee to print and despatch any ordinary film, 50ft. minimum, within 12 hours from receipt of developed negative, including the supplying of the perforated, positive film stock, at the exceedingly low rate of 2½d. per foot.

Negative or positive film stocks, 2½d. per foot, perforated ready for loading into camera.

Developing negatives only (50ft. minimum) 2/9.

Skilled operators and special apparatus sent out to cinematograph any subject at 15/- per day or part of day (all out of pocket and travelling expenses extra).

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