

# and guillotines

Catalogues also available of Type, Blocks, Accessories and Publications — and also Stationery and Cards

# **ADANA (Printing Machines) Limited**

Head Office. Demonstrations and Counter Sales. Type Foundry, Mail Order and Despatch Departments

15-19 CHURCH STREET, TWICKENHAM, MIDDLESEX, ENGLAND Telephone OI-892 3655/3657

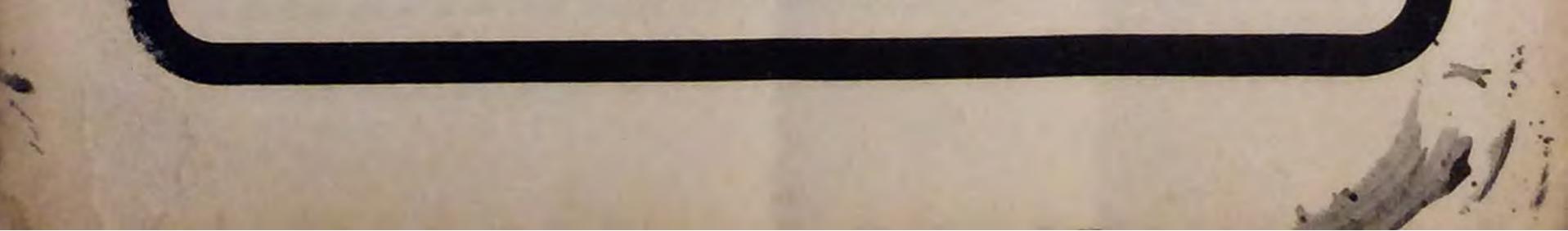
London Showrooms. Demonstrations. and Counter Sales

8. GRAYS INN ROAD, LONDON, WCI

20 yards Chancery Lane Tube Station

Telephone 01-242 5618/5619

**ESTABLISHED 1922** 



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## **FOREWORD TO 206**

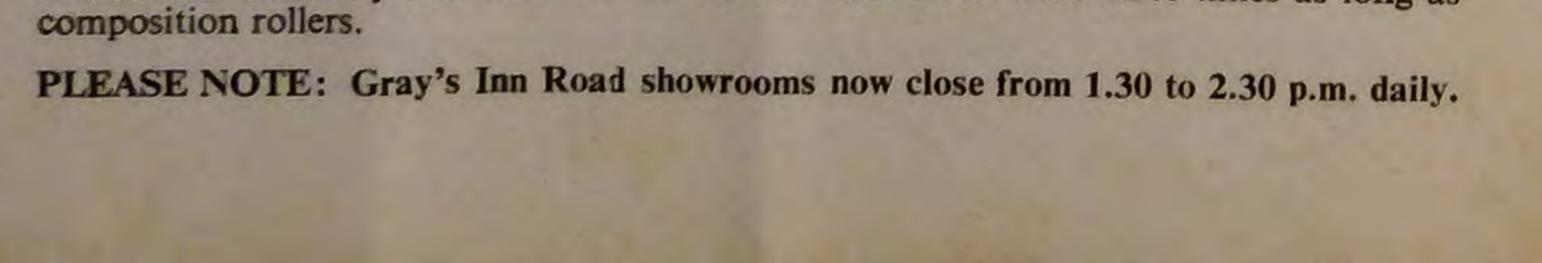
Although Adana have been manufacturing printing machines and accessories for almost half a century, sales have proved the Eight-Five machine to be our most popular model and we strongly recommend it for the beginner. It is without doubt the finest hand platen printing machine in the world and is universally used by printers, industry, educational establishments, hospitals, churches and organisations and the home printer.

To increase further the appeal and usefulness of the Eight-Five machine, we are now offering for the first time the ever popular Eight-Five in two versions-the basic machine for the purchaser with a limited capital-or the complete model, which incorporates an Automatic Ink Duct, Rider Roller, Impression Counter, etc. This complete or super version, if one likes to refer to it by this term, is our answer to the many requests from the more advanced Adana user or Printer who finds the need for the refinements now incorporated in this model, which despite all these "extras" we are still able to offer at a very modest figure.

The purchaser of a basic Eight-Five machine or user of an earlier model of this design, can obtain all of the additional fitments for their machine as they require them, thereby gradually converting a basic machine to the complete model. A list of all parts is available on page 12 of this catalogue. Packing and Carriage charges can be sayed if outfits and machine spares, Guillotine Blades, Thermographic compounds, etc., are ordered with the machine, as these can be included in the packing and carriage charges quoted for the machine.

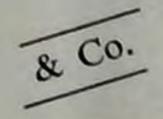
In this issue we are pleased to introduce a new hand-fed power-operated letterpress machine of unusual versatility, the P.71. This machine is an improved and redesigned version of the widely acclaimed TP/48, which has been marketed throughout the world for more than 20 years. Forward sales of the new model have already surpassed our expectations.

Standard composition rollers are supplied with each machine as listed. For some machines Polyurethane rollers are available at an additional cost (please refer to separate current price list). These rollers are substantially more expensive than composition rollers but are much more robust. They are much less sensitive to extremes of heat and humidity and with normal care should last at least three times as long as



# **TERMS OF BUSINESS**

- 1 All correspondence must be addressed to the firm, and not to individuals. To avoid delays, all Mail should be sent to 15-19 Church Street, Twickenham, Middlesex, and not to our Gray's Inn Road showroom. Please print your name and address in block letters on all orders and correspondence and quote your sales ledger reference, when possible.
- 2 Orders are not acknowledged. Separate receipts are sent for remittances of £2.00 and over if specially requested. Invoices are included with the order when despatched.
- 3 Goods with the exception of machines can be sent by post C.O.D. (if specifically requested) in Great Britain and Northern Ireland. No C.O.D. order is accepted for less than £1.00. Postal C.O.D. fees are payable in addition to the normal parcel post charge.
- 4 Unless orders are to be sent by postal C.O.D. service (see paragraph 3), full remittance must accompany all orders. Currency notes should be sent by registered post. All postal or money orders and cheques should be made payable to Adana (Printing Machines) Ltd., and crossed thus:



5 Packing and Carriage on Home Orders is extra.

These charges must be included with your remittance when ordering. Please refer to separate price list issued with this catalogue.

For customers wishing to collect goods from either our London or Twickenham showrooms against a cheque, a 5-day clearance is required. It is advisable to send your order with covering cheque at least 10 days prior to collection date.

Export Packing and Shipping charges at COST.

- 6 All goods leave our works properly packed. We cannot hold ourselves responsible for damage during transit. All packages should be signed for as "Unexamined" except when the packing arrives damaged or torn when it must be signed for as damaged or in the case of Parcel Post the damage pointed out to the postman. Claims for loss or damage to contents must be made immediately to the carriers by the recipient.
- 7 Letters which require an answer should be written on a separate sheet from your order and each sheet should bear your name and address. This enables our order and correspondence sections to deal with both matters simultaneously and avoid delay. Orders must be clearly made out with full details of each item required, preferably one item per line, in order to avoid any possibility of error.

When ordering, kindly quote Reference Number.

- 8 Parcels sent to us must contain the sender's name and address inside and full instructions, otherwise we can accept no responsibility for such goods.
- 9 Where a customer has a credit balance which he wishes to use for further purchases his Sales Ledger reference should be quoted and the last Invoice number, also if he has changed his address, his old address.
- 10 Products delivered may vary from catalogue description resulting from redesign.
- 11 PRICES ARE SUBJECT TO REVISION WITHOUT NOTICE.

# The Adana Five-Three

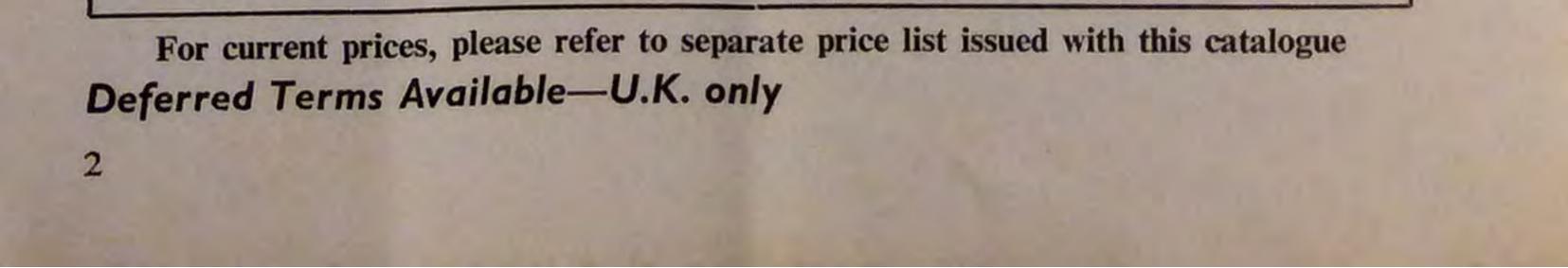
-the little machine with the big performance-our junior model.

**MO 110** 

# 5 years guarantee excluding rollers

inclusive of interior chase, wood mounting base and fully illustrated instruction leaflets.

Vou con wint	
You can print Admission Tickets E	Envelopes Postcards
	Fixture Cards Price Tickets
	Greeting Cards Private Stationery
	Labels and Tags Visiting Cards
	Membership Cards Wedding Stationery
	Menus Whist Cards
SPECIFICATION	
Two Composition Inking Roller Gripper Mechanism. Weight complete: 17 lb. $(7.71 \text{ k})$ Overall size: 16 in. $\times$ 10 in. $\times$	Adjustable Lay Gauge
BASIC TYPE AN	ND ACCESSORY OUTFIT
Туре	One Plastic Galley.
One fount 14-pt. Times Bold 4A.	. One Pair Tweezers.
One fount 10-pt. Times New	w One 3 in. (76 mm) Hand Roller.
Roman 5A 12a.	Accessories
One fount 6-pt. Spartan No. 2, 8A	A. One complete layout of Wood
Type Spacing	Spacing Material.
2 oz. (56.7 gm) 6-pt. Spaces.	Two 16 $\frac{1}{4}$ in. (413 mm) lengths 1 $\frac{1}{2}$ -pt. Spacing.
4 oz. (113.2 gm) each 14 and 10-p	One 12 in. (305 mm) length $1\frac{1}{2}$ -pt.
Spaces. 4 oz. (113·2 gm) each 14, 10 an	nd Plain Brass Rule.
4 02. (115.2 gill) cach 14, 10 an	Three Wire Gauge Pins.
6-pt. Quads. Tools	One tube No. 2 Black Ink.
One 9 in. (229 mm) Composin Stick.	



# The Adana Eight-Five

24

57

—this is our most popular model and we strongly recommend it for the beginner —the finest hand platen printing machine in the world—universally used by printers, industry, educational establishments, hospitals, churches and organisations and the home printer.

> MO 120 inclusive of chase and fully illustrated instruction leaflets.

5 years guarantee excluding rollers

### You can print . . .

## all items printed on a FIVE-THREE and

Advertising Material Award Certificates Booklets Business Stationery Church Announcements Circulars Entry Forms Gift Vouchers Handbills Hymn Sheets Invoice Books Leaflets Lino and Wood Cuts Lottery Tickets Magazines News Letters Price Lists Programmes Receipt Forms Rule Books School Reports Stock Cards Time Sheets Window Notices ... the scope is unlimited

## SPECIFICATION

Designed and manufactured in our Engineering Division using the latest techniques in gravity and pressure die castings.

Smooth, rapid and easy in operation to give printing of the highest quality.

Chase— 8 in.  $\times$  5 in. (203  $\times$  127 mm) inside. Slip-in with automatic ball spring locking giving instantaneous rigidity and security.

Two Composition Inking Rollers. Large diameter Ink Disc. Duplex Roller Runners fitted with two diameters to allow for heavy or light

contact with type face and to counteract atmospheric changes.

Adjustable double grippers with varying length fingers.

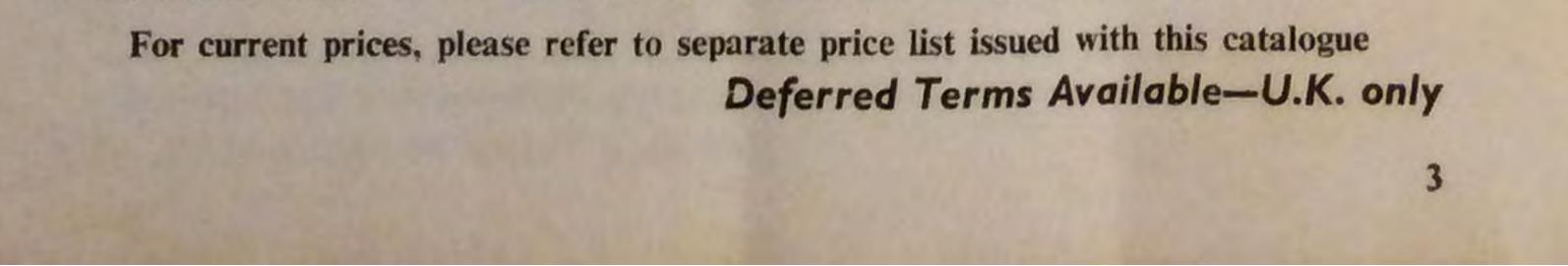
Fully adjustable lay gauge.

Impression controlled by standard printers 4-screw method. Screws easily accessible.

Weight complete: 331 lb. (15.19 kg).

Overall size: 23 in.  $\times$  13 in.  $\times$  19 in. (584  $\times$  330  $\times$  483 mm).

## FOR BASIC TYPE AND ACCESSORY OUTFIT, PLEASE SEE PAGE 4



# The Adana Eight-Five (Complete)

The Eight-Five can be supplied with a range of equipment which makes it the finest and most versatile hand platen printing machine in the world.

MO 125 5 years guarantee excluding rollers

We offer a standard package consisting of the Eight-Five (Basic) described on the previous page, together with:

Ink duct, which can be fully dismantled for cleaning.

Rider Roller to improve inking when maximum area of print is required.

Impression counter.

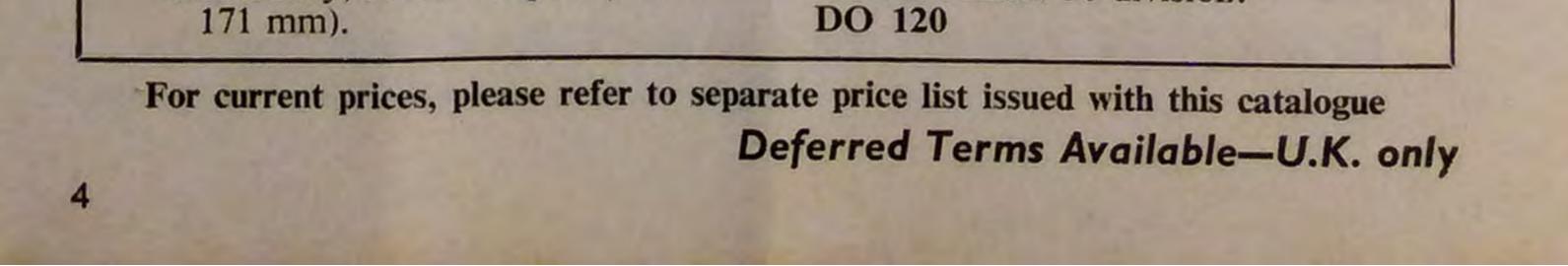
Extra chase (standard size).

Inner chase.

A hardwood mounting board (base board).

Plastic Cover.

BASIC TYPE AND A	CCESSORY OUTFIT				
Suitable for use with either	Suitable for use with either Eight-Five Machine listed				
Туре	One Mallet.				
One fount 24-pt. Times Bold 3A.	One Planer.				
One fount 12-pt. Times Bold 5A	One Pair Tweezers.				
12a.	One 3 in. (76 mm) Hand Roller.				
One fount 10-pt. Times New	Four Mechanical Quoins.				
Roman 5A 24a.	One Quoin Key.				
One fount 6-pt. Spartan No. 2 8A.	Accessories				
Type Spacing	One complete layout of Wood				
4 oz. (113.2 gm) each 24, 12, 10 and	Spacing material.				
6-pt. Spaces.	Four 18 in. (457 mm) lengths				
4 oz. (113.2 gm) 6-pt. Quads.	1 <sup>1</sup> / <sub>2</sub> -pt. Spacing.				
8 oz. (226.4 gm) each 10 and 12-pt.	One 24 in. (610 mm) length 11-pt.				
Quads.	Plain Brass Rule.				
Tools	Three Gauge Pins.				
One 9 in. (229 mm) Composing	One Tube No. 2 Black Ink.				
Stick.	Type Cases				
One Galley, 10 in. $\times$ 6 <sup>3</sup> / <sub>4</sub> in. (254 $\times$	Four Adana 36-division.				



# The Adana Quarto Horizontal Platen

-specially recommended where type area is more important than speed of outputthe ideal model for students of typography.



# SPECIFICATION

An all-metal quarto printing machine with inside chase  $9\frac{3}{4}$  in.  $\times$   $7\frac{1}{4}$  in. (248  $\times$ 184 mm).

Two Composition Inking Rollers.

Pressure adjustment on Handle.

Weight complete: 31 lb. (14.06 kg).

Adjustable Platen. Sliding Gripper Fingers.

5

Overall size:  $24\frac{1}{2}$  in.  $\times$  12 $\frac{1}{4}$  in.  $\times$  7 in. (622  $\times$  311  $\times$  178 mm).

**BASIC TYPE AND ACCESSORY OUTFIT** One 3 in. (76 mm) Hand Roller. Type One fount 24-pt. Times Bold 3A One Mallet. One Planer. 6a. One fount 14-pt. Times Bold 4A 9a One Pair Tweezers. One fount 10-pt. Times New Four Mechanical Quoins. Roman 10A 48a. One Quoin Key. One fount 10-pt. Times Bold 5A Accessories One Set Wood Spacing Material. 12a. One fount 6-pt. Spartan No. 2 8A. Three Wire Gauge Pins. One Tube Black Ink. One fount 6-pt. Spartan No. 3 8A. One Tube Coloured Ink. **Type Spacing** 4 oz. (113.2 gm) each 24, 14 and One 12 in. (305 mm) length  $1\frac{1}{2}$ -pt. Plain Brass Rule. 6-pt. Spaces. 8 oz. (226.4 gm) 10-pt. Spaces. One 12 in. (305 mm) length 11-pt. Dotted Brass Rule. 4 oz. (113.2 gm) each 14 and 6-pt. Six 16<sup>1</sup>/<sub>4</sub> in. (413 mm) lengths 1<sup>1</sup>/<sub>2</sub>-pt, Quads. 8 oz. (226.4 gm) 10-pt. Quads. Spacing. Type Cases Tools Six Adana 36-Division. One 9 in. (229 mm) Composing Stick. One 13 in.  $\times$  8 in. (330  $\times$  203

DO 130

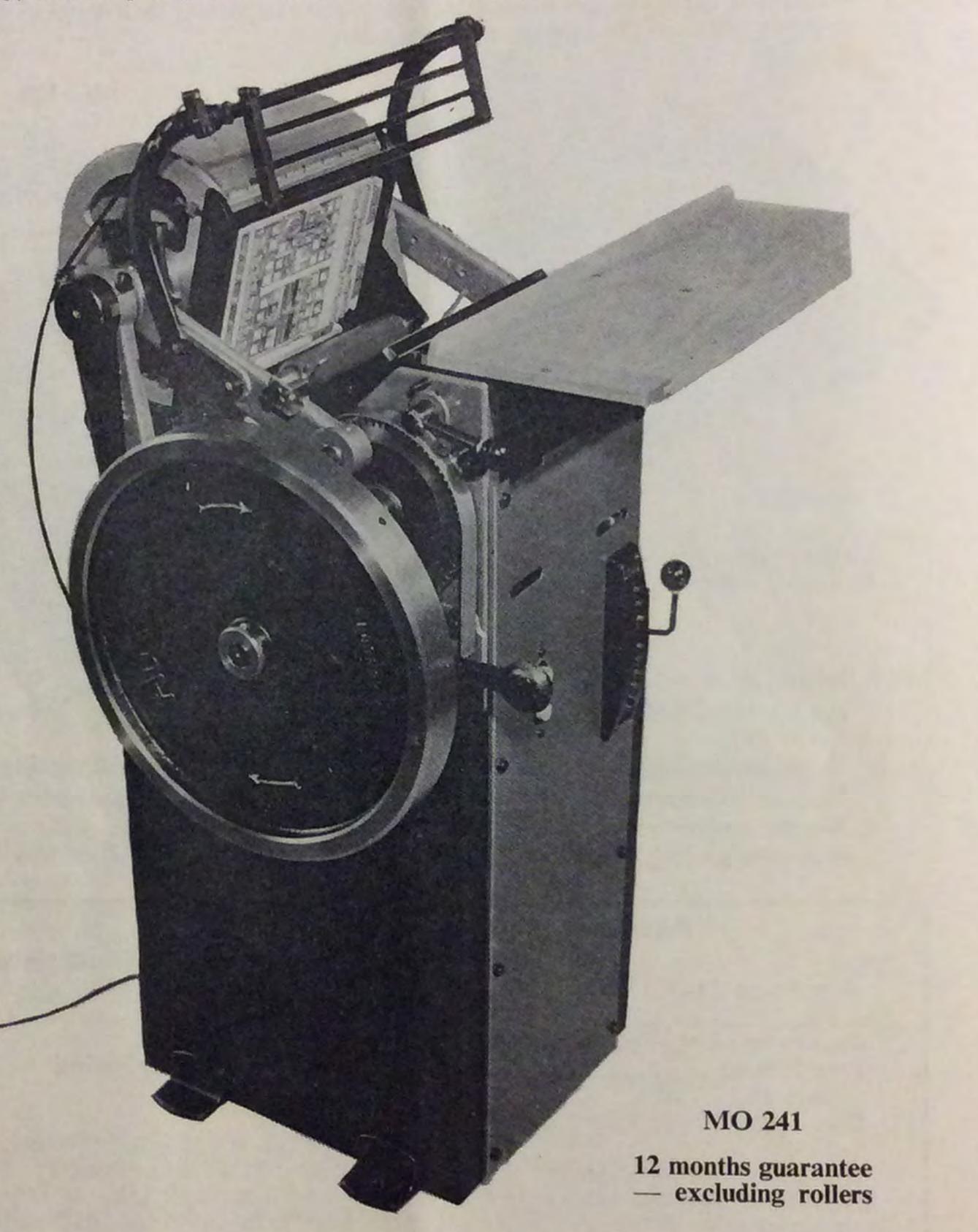
## For current prices, please refer to separate price list issued with this catalogue

## Deferred Terms Available - U.K. only

mm) Galley.

# The Adana P71

A new hand-fed power-operated letterpress machine of unusual versatility. Its low cost, reliability, and simplicity make it ideal for in-house print shops and jobbing printers.



## SPECIFICATION

Inside chase:  $9\frac{1}{2}$  in.  $\times$  7 in. (240  $\times$  178 mm). Maximum paper width: 9 in. (228 mm), any length. Inking: ink duct, vibrator roller and three inking rollers. Speed: up to 1800 impressions per hour. Safety: automatic handguard. Power:  $\frac{1}{4}$  h.p. motor (specify A.C. or D.C. voltage and whether single- or three-phase). Maintenance: occasional lubrication. Features: All normal features such as impression throw-off, adjustable lay-gauge, impression counter, adjustable roller bearers.

Supplied with the following equipment:

Two Chases; One Inner Chase; One Plastic Machine Cover; Six Wire Gauge Pins; Essential Tools. Weight complete: 303 lb. (138 kg). Overall size: 30 in. × 28 in. × 48 in. (762 × 711 × 1220 mm). For current prices, please refer to separate price list issued with this catalogue

# Complete Printing Office Suitable for the Adama P71

Type

10-pt. Times New Roman 20A 96a 6-pt. Times New Roman 10A 48a 24-pt, Times Bold 3A 6a 18-pt. Times Bold 3A 6a 12-pt. Times Bold 10A 24a 10-pt, Times Bold 10A 24a 6-pt. Times Bold 10A 24a 10-pt. Times Italic 5A 24a 24-pt. Imprint Shadow 3A 6a 14-pt. Imprint Shadow 4A 9a 6-pt. Spartan Nos. 1, 2, 3 and 4 8A 12-pt. Spartan Nos. 1, 2, 3 and 4 6A 18-pt. Light English Text 3A 6a 12-pt. Light English Text 5A 24a 24-pt. Palace Script 2A 8a 18-pt. Palace Script 3A 9a 14-pt. Palace Script 3A 12a 6-pt. Border No. 1856-12 in. (305 mm)10-pt. Border No. 1833-12 in. (305 mm)Selection of Stars and Dots. 6-24-pt. 1 fount 10-pt. References

Tools

1 12-in. (305 mm) Composing Stick

1 Mallet

1 Planer

1 41 in. (114 mm) Hand Roller

1 Pair Tweezers

1 Bodkin

- 1 Galley, 13 in. × 8 in. (300 × 203 mm)
- 1 Lead Cutter

Accessories

1 Spare P71 Chase

- 1 fount Wood Spacing, 6-54 ems
- Ten Mechanical Quoins
- One Quoin Key
- 12 Wire Gauge Pins
- 12 each 16<sup>1</sup>/<sub>4</sub> in. (413 mm) length, 1<sup>1</sup>/<sub>2</sub> and 3-pt. Spacing
- 1 Tube Black Ink, No. 2

1 Tube each, Red, Blue, Green Inks

Type Cabinets

3 Adana Mark VI Type Cabinets, complete with 6 Cases each

Spaces and Quads

- 1 lb. (226.4 gm) 6-pt. Spaces
- 1 lb. (.45 kg) each, 10, 12, 14, 18,

1 fount 10-pt. Fractions, No. 1	24-pt. Spaces	
	1 lb. (·45 kg) 6-pt. Qu	uads
Rule	2 lb. (.91 kg) each, 1	0, 12, 14, 18-
1 fount 2-pt. Plain Metal Rule, R1	pt. Quads	
1 fount 3-pt. Rule, R30	1 Set Quotations	DO 240
Deferred Terms Av	ailable—U.K. only	

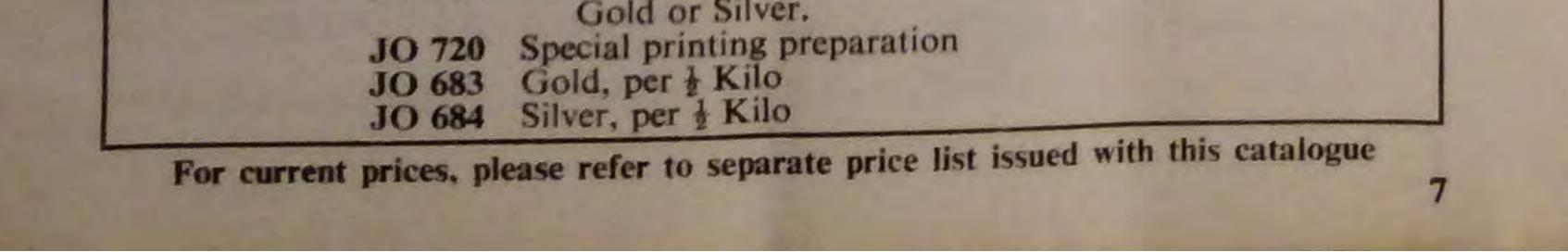
**THERMOGRAPHY** is a printing process where a special powder is applied to printed matter while the ink is still wet so as to adhere to the print. The printed material is then agitated to rid the unprinted surface of surplus powder. The material is then passed beneath a heater which acts on the powder adhering to the ink.

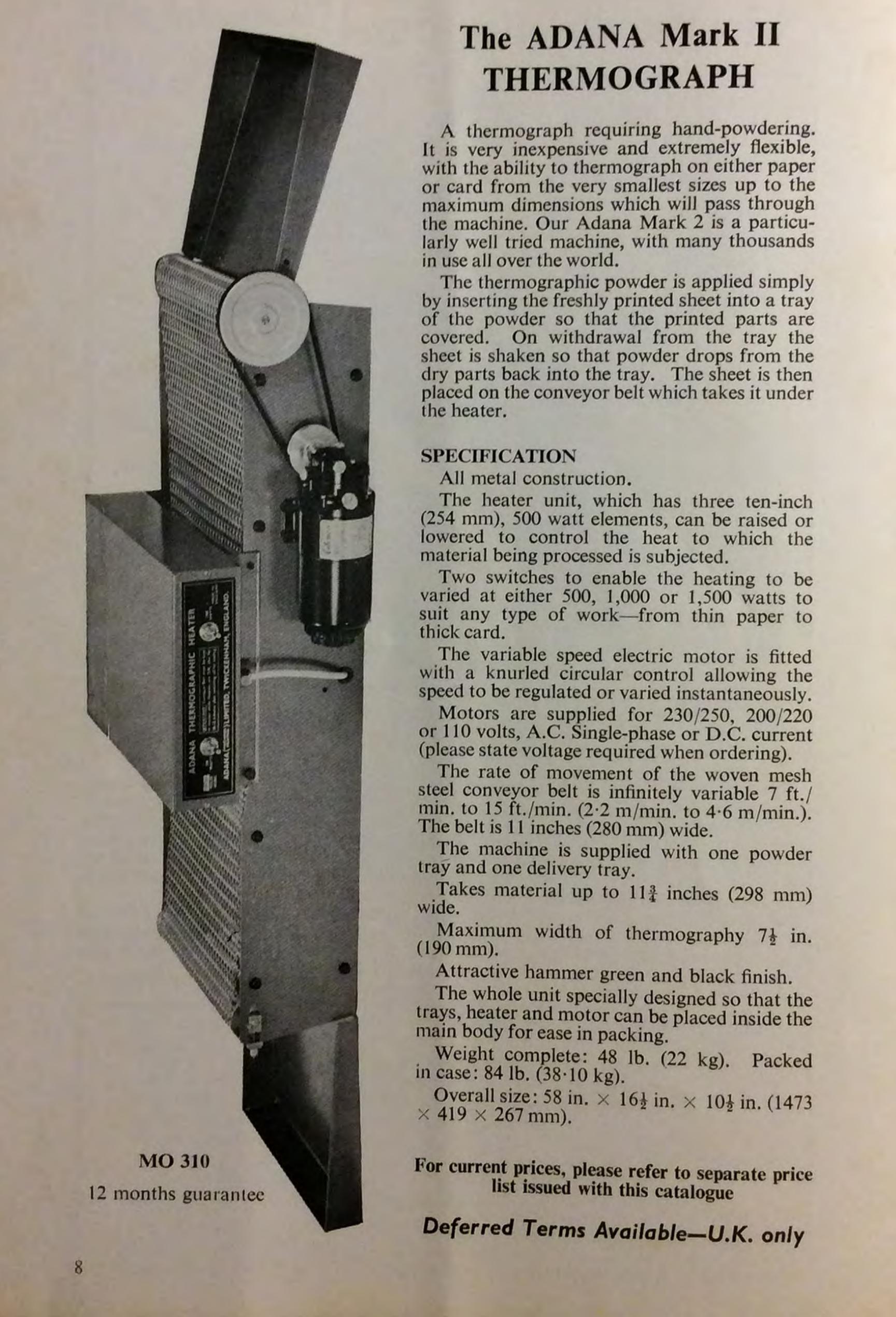
Thermographic powder is one having the property of fusing and swelling under heat treatment and drying off into a glossy mass giving a high relief effect. The powder is a resin-based composition available in three grain sizes—coarse for solids and bold typefaces, medium for the general run of work and fine for delicate work. The resinous powder is usually clear and colourless. Any selected colour is produced by using an ink of appropriate colour for the printing. Metallic thermographic powders are available containing metallic particles—the most common being gold or silver.

In order that this process can be successfully carried out it is essential that a film of powder should be made to cover evenly the entire printed area and also that the surplus powder should be removed from the un-inked portions as otherwise this would also become fused to the printed sheet when the latter is subjected to heat.

The Adana Thermograph - Mark II, is described on page 8.

THERMOGRAPHIC	COMPOUNDS
JO 679 JO 680	Trial Outfit (any Grade) Fine Grade, per ½ Kilo Medium Grade per ½ Kilo Coarse Grade, per ½ Kilo
Gold and Silver	





# The SIMPLEX PORTABLE BINDING MACHINE

is simple, fast and permanent. It produces quality binding and padding at nominal costs; ideal for use in



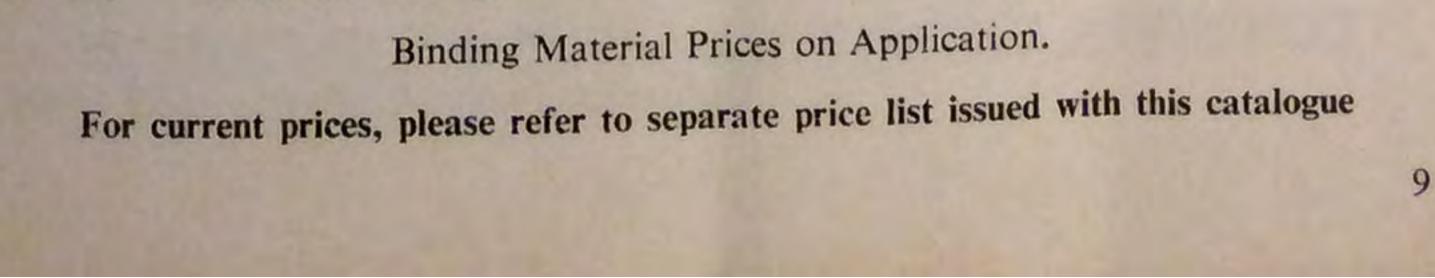
Print Shops, Schools, etc. for the production of: Invoice Books Receipt Books Note Pads Telephone Pads Catalogues Price Lists

Books Booklets Brochures Padded Forms Reports Surveys Promotion Brochures, etc

The Simplex is a portable threadless binding machine, simple enough to be used by any junior, yet giving a professional quality finish to all binding and padding. It produces a flexible welded spine of great strength and permanence, up to  $13\frac{1}{2}$  in. (343 mm) in length and 3 in. (7.6 cm) thickness. Pages open completely flat. The Simplex gives equally good results with all types of paper, including air mail and coated papers, as well as board.

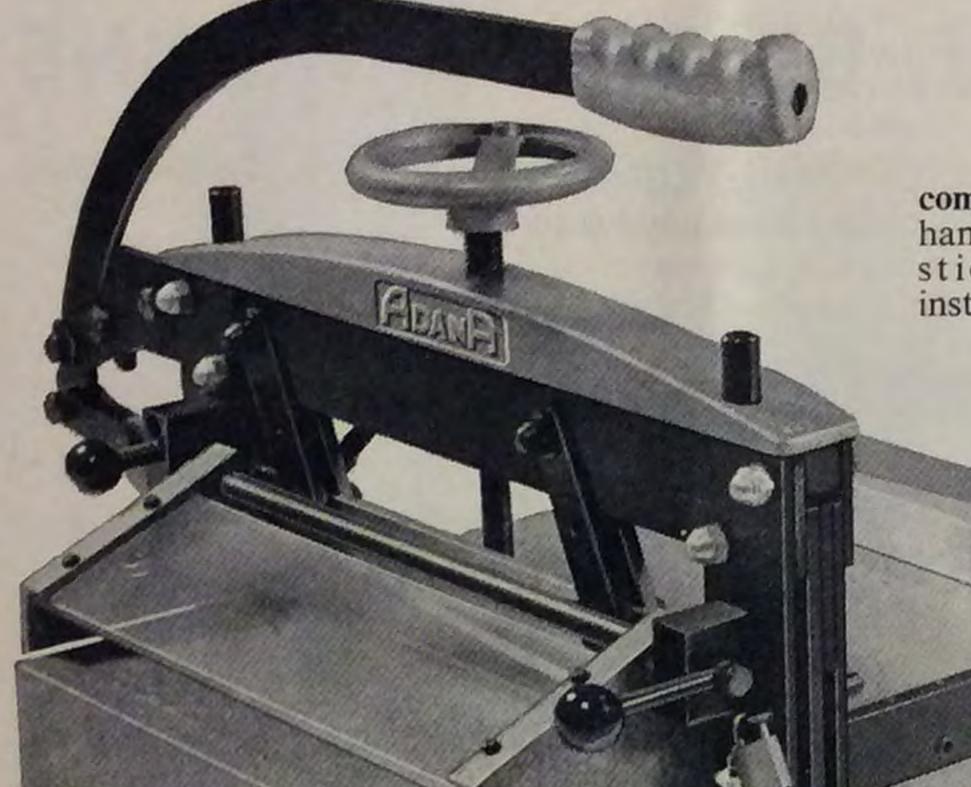
Spine binding is the lowest cost system and Simplex supplies are the lowest priced in this system. Why? Because they are manufactured in quantity in Britain for the bookbinding and printing trade.

- MO 530 SIMPLEX SUPER, complete with two tables and clamping assemblies and infra-red welding unit as illustrated.
- MO 520 SIMPLEX, with one table and clamp.
- A 5201 Spare table and clamp assembly.
- A 5202 Infra-red welding unit.



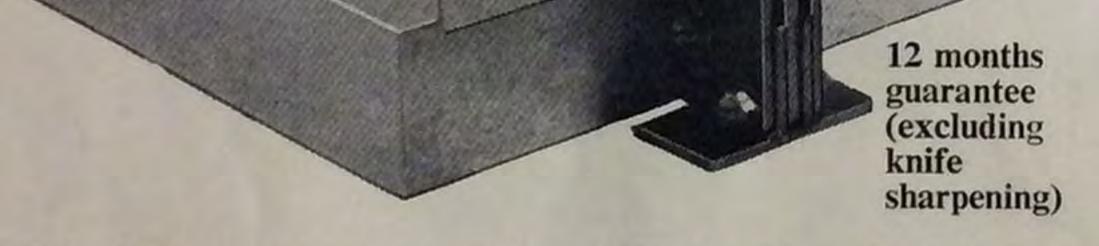
# The Adana 12-inch (305 mm) Guillotine

-the lightweight answer to your cutting problem.



## **MO 410**

complete with knife, hand guard, cutting stick, tools and instruction leaflet.



Invaluable for cutting to size jobs printed two or more up, trimming pads, mounts, cards, booklets, etc., cutting to required size work and turn jobs, trimming work to give bleed-off effect.

## SPECIFICATION

A bench Guillotine extremely light in weight and action, of all-steel and aluminium construction, with black and green hammer finish. Specially designed for the small printer and embodying a safety feature allowing it to be locked in closed position to prevent unauthorised use. Also incorporating a new easy action Safety Guard to conform with official regulations.

The knife is easily removable and adjustable for resetting after grinding.

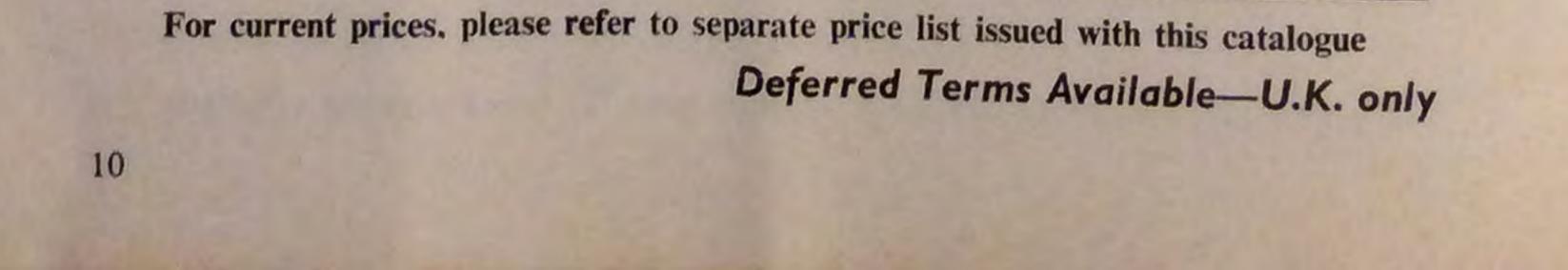
Graduated inch rule fitted to rear table. (Metric rule if required.)

Cuts 1 in. (25 mm) thick and 12 in. (305 mm) wide.

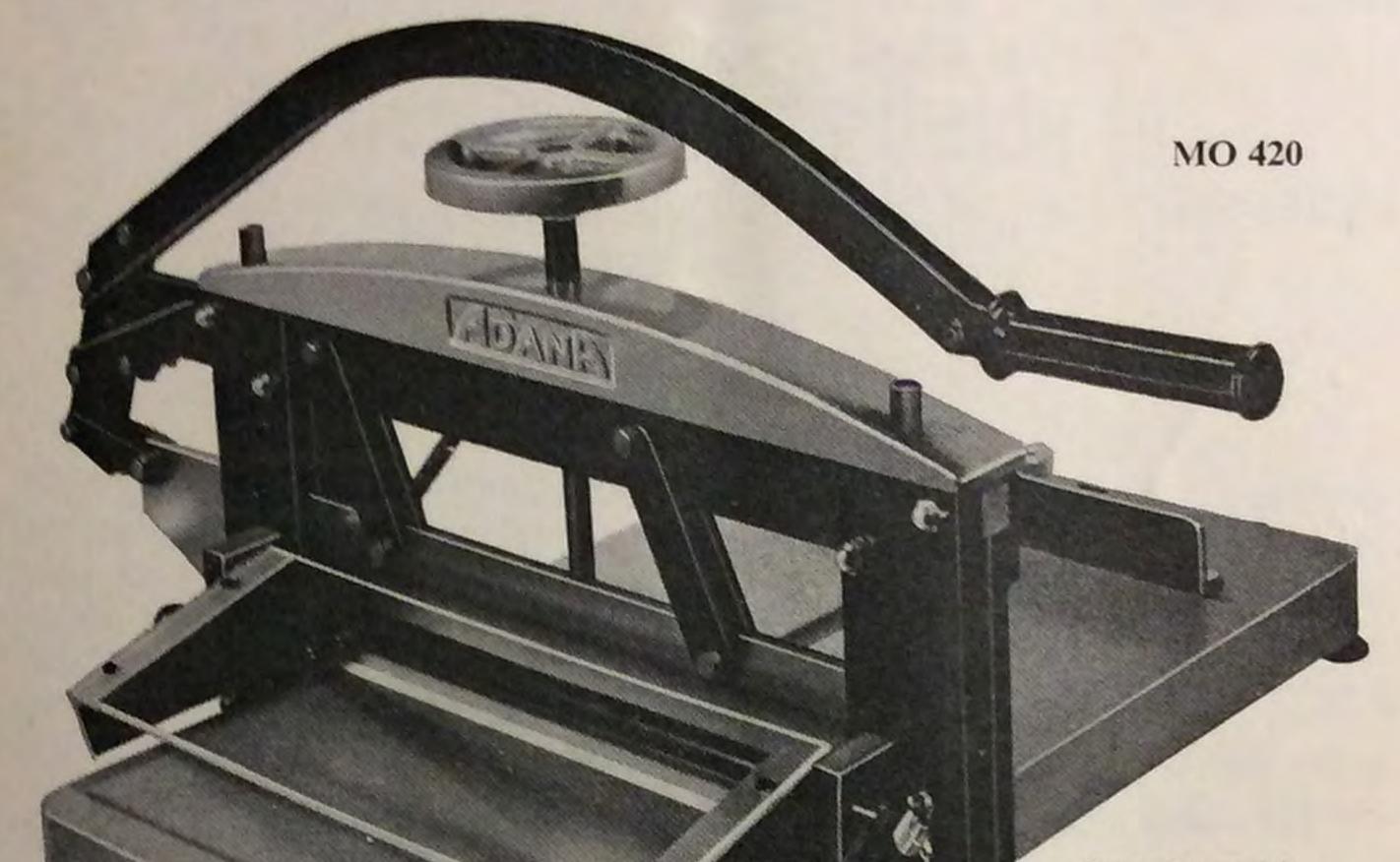
Weight complete: 35 lb. (15.88 kg).

Overall size: 21 in.  $\times$  15 in.  $\times$  20 in. (533  $\times$  381  $\times$  508 mm).

ACCES	SORIES
<ul> <li>A 4101 Baseboard Recommended when portability of Guillotine required.</li> <li>A 4102 Spare Knife with Carrier Board</li> </ul>	A 4103 Cutting Sticks Per half-dozen. A 4104 Cutting Boards 11 <sup>3</sup> / <sub>4</sub> in. × 10 in. (298 × 254 mm) Per dozen.



# The Adana Mk II 17-inch (432 mm) Guillotine



Complete with Hand guard Knife carrier board 3 cutting sticks 6 cutting boards Box spanners and Allen key Illustrated instruction Card

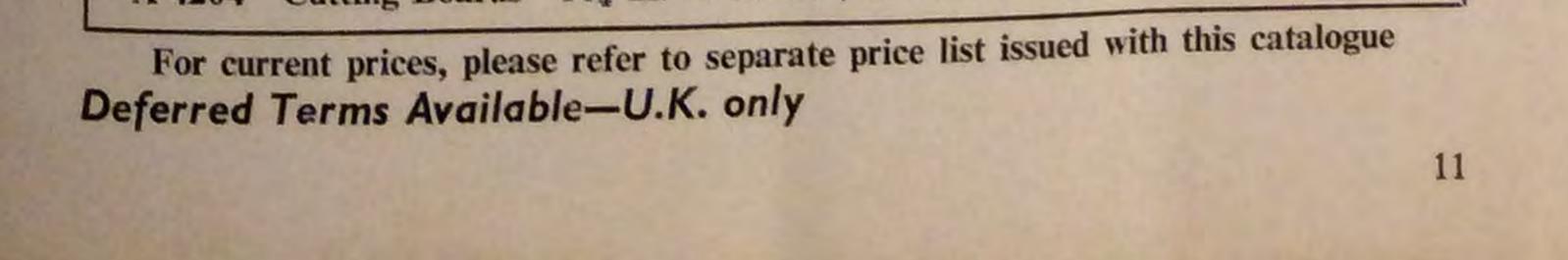
## 12 months guarantee (excluding knife sharpening)

## SPECIFICATION

A bench Guillotine of steel and aluminium construction, incorporating a new easy action Safety Guard to conform with official regulations. Adjustable feet on four corners. Easy blade adjustment and removal for regrinding. Automatic safety lock when knife is raised. Can be locked in closed position to avoid unauthorised use. Accuracy of cutting by means of self-squaring back stop with expanding grip. Graduated inch rule inlaid in rear table. (Metric rule if required.) Special P.V.C. non-slip handle grip. Hammer green and eggshell black enamel finish. Capacity: 300/500 sheets of paper. Cutting width: 17 in. (432 mm). Weight complete: 93 lb. (42.18 kg). Overall size: 30 in.  $\times$  30 in.  $\times$  18 in. (762  $\times$  762  $\times$  457 mm). Minimum base size: 30 in.  $\times$  23 in. (762  $\times$  584 mm). Bench height recommended: 28/30 in. (711/762 mm).

# ACCESSORIES

A 4202	Spare Knife, with Carrier Board.	
A 4202	Cutting Sticks Per half-dozen.	
A 4204	Cutting Boards $16\frac{3}{4}$ in. $\times$ 18 in. (425 $\times$ 457 mm) per dozen.	



# **Machine Accessories**

# **FIVE-THREE**

# **EIGHT-FIVE**

A1103	Impression Counter
A0844	Plastic Cover
A0789	Polyurethane Rollers
A1202	Ink Duct
A1204	Rider Roller
A1203	Impression Counter
A0205	Chase (Standard)
A0203	Chase (Inner)
A1201	Base Board
A0845	Plastic Cover
A0790	Polyurethane Rollers
A0791	Polyurethane Rollers

For current prices, please refer to separate price list issued with this catalogue

P.71

# In Town and Around . . . .

Why not call and see us at either our London or Twickenham Showrooms? Apart from giving us the pleasure of meeting you and demonstrating our products, you will find many places of interest, historical and otherwise in close proximity. Remember that the goods you take home yourself get there first—and there are no packing or carriage charges. If you can call during the week we can promise you more personal attention as our Showrooms tend to be rather crowded on Saturdays.

> London — early closing, Saturday 12.30 p.m. Twickenham — early closing, Tuesday 1.00 p.m.



# A Book you MUST Read!

To fill the small printer's greatest need—a simple factual guide to the proper use of type and blocks . . .

# "The Beginner's Guide to **Design in Printing**"

Specially written for Adana by LESLIE G. LUKER, B.Sc., F.R.S.A., M.R.I.

This book is copiously illustrated and packed full of practical information on the selection of type faces, paper and ink; the principles of design; how to design and set every kind of job for Social purposes-visiting cards, notepaper, invitations, wedding and other menus and programmes, dance and concert tickets; business printing-billheads, letter-headings, invoices, statements, how to deal with long or short names, cards, forms, use of blocks; showcards and window bills; notes on blocks and engraving -wood and lino cuts-what to do when the order offered is too big for the available equipment.

Well printed on cartridge paper, strongly bound, with over fifty actual specimens of everyday work.

# Third edition. L.1400

For current prices, please refer to separate price list issued with this catalogue

From the Publishers:-

ADANA (Printing) LTD.



# how to get to adana

