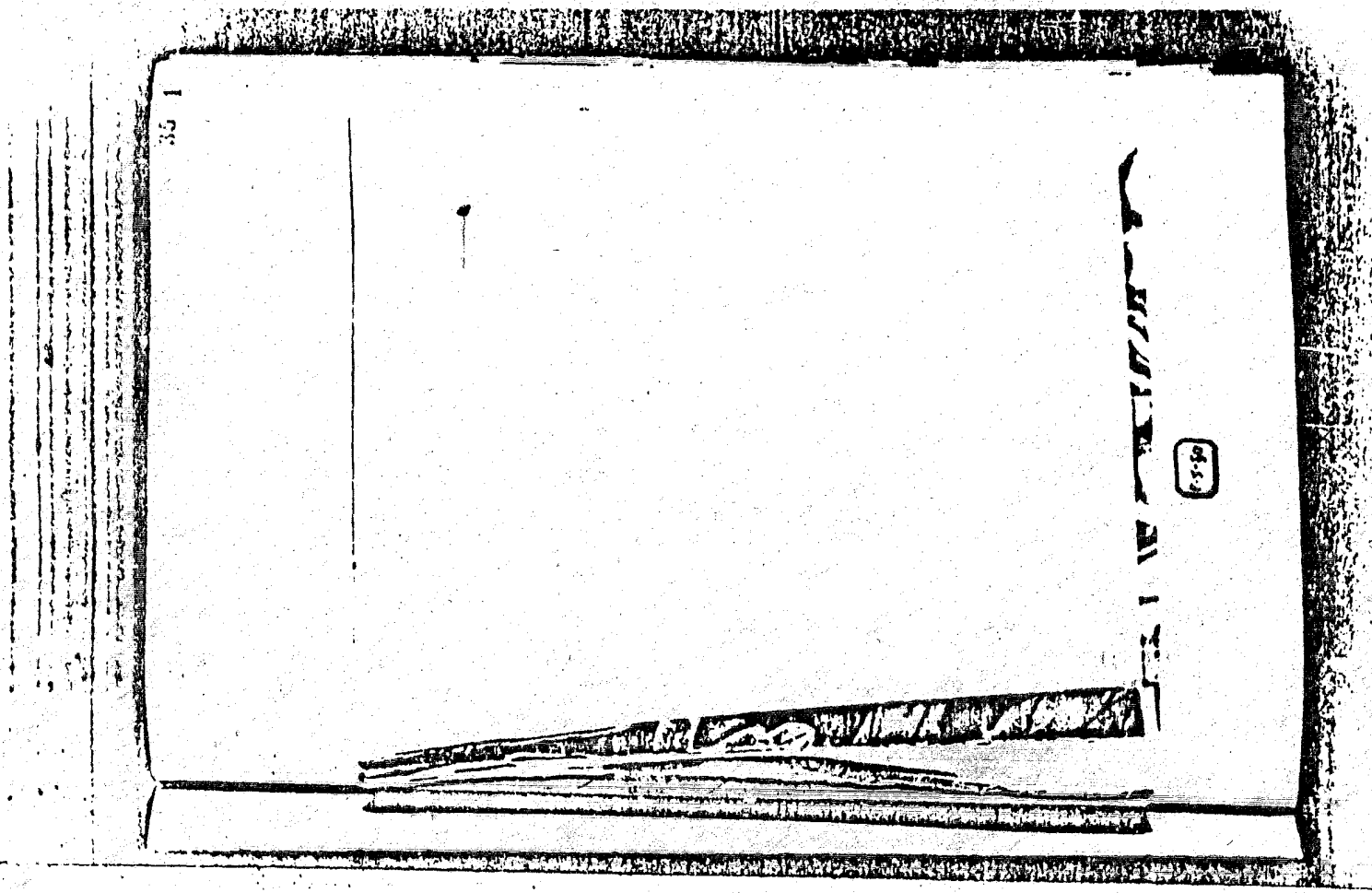
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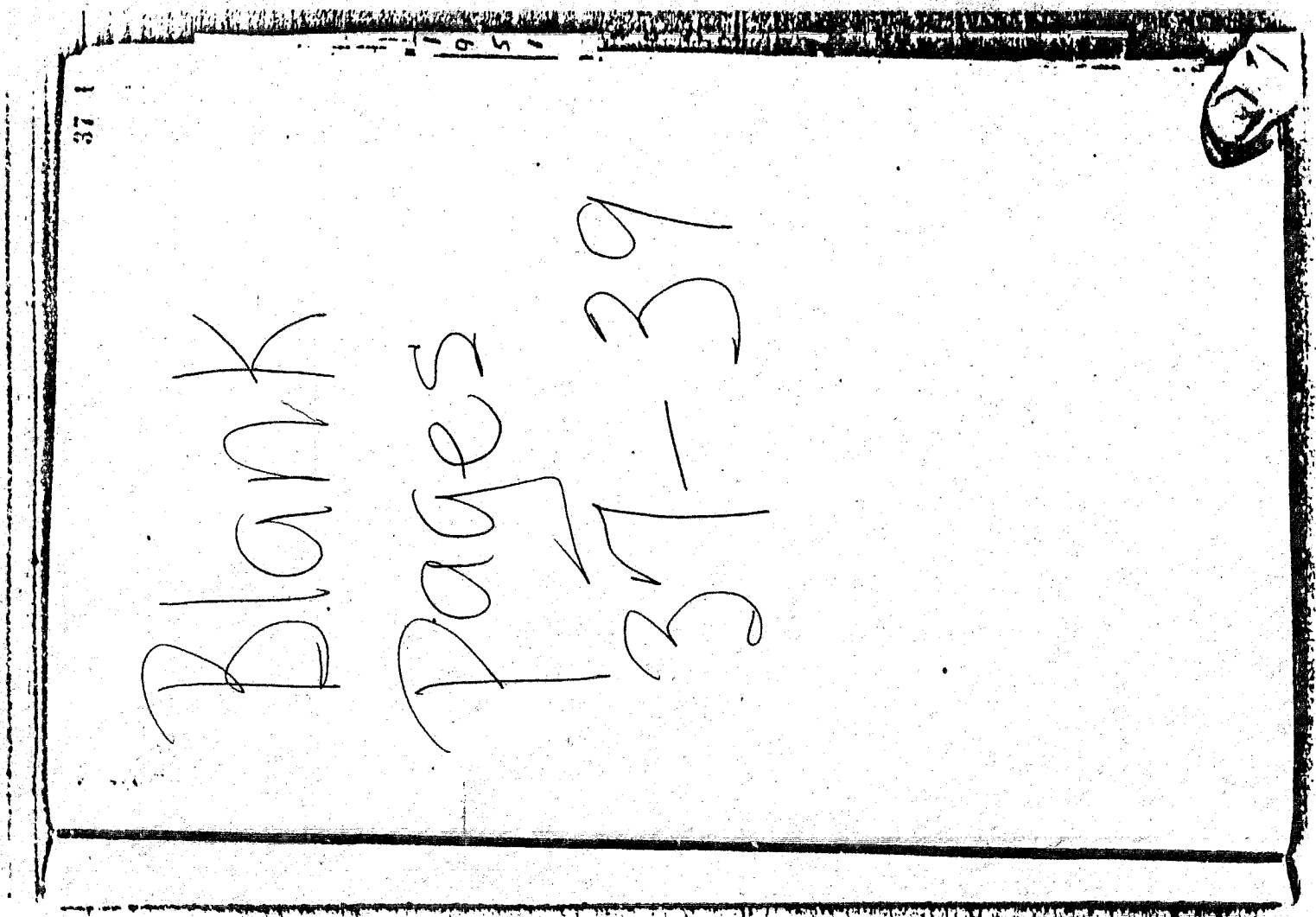
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Blatchford

...the Original Honeycomb

Base

Backed by 30 years proven
Utility • Efficiency • Economy
on all types of letterpress printing
General • Catalog • Book • Carton

Blatchford Base is made, sold and serviced by
BLATCHFORD DIVISION
NATIONAL LEAD COMPANY
New York • Chicago

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NLI 114991

The Blatchford Pin Catch

The Blatchford Pin Catch is used on Blatchford Bars for the accurate registration of commercial work and for fine color work where perfect register is paramount. Pin Catches are made on three pin bars: Fibermaster, Regular and Narrow. All are supplied for the Blatchford Pin Bar. Pin Catches are durably built with the absolute minimum of working parts. Inside working and wearing surfaces are hardened.

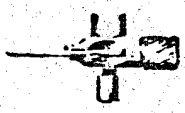


The Blatchford Pin Catch is designed for extra strength where strength is needed — at the top sheet-thickness of the plate holding pin. Under maximum stress with the pressure applied horizontally against the pin post, no closing operation on the Blatchford Pin Catch parts of these stresses are strong as other types of registering catches.

The Blatchford Catch is absolutely rigid when tightened on the bar against the plate. It will maintain its locked relationship with Blatchford Plates almost indefinitely in actual use.

The Blatchford Pin Key

The new Blatchford tool is used to lock the Blatchford Catch on the bar to the Bar adjusts the Catch for register, removes it from the Bar, and disassembles the Catch when parts require replacement. A ring and



a slot construction is provided on the key to prevent the accidental disassembling of the Catch during normal operation. When the Pin is properly set on the bar, all the parts on the Key is just enough clearance to prevent the normal tightening or loosening of the Catch. The Key is made of plastic which will not become worn or out of shape.

Blatchford Accessories

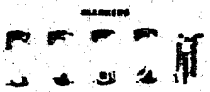
To make Blatchford Bars a truly all purpose Bar — to make it work for all the needs — many practical accessories are listed below.

BAYONET CATCH



The Bayonet Catch is made especially for rapid make-ready of paper plates on lead printing and is operated with a Blatchford Tool. The catch may be mounted in any angle. A special tension spring prevents accidental loosening or dropping out of the lock when removing sheets of stock positioned over or pulling lead margin forms.

MARKERS



Markers are intended for marking the ink guide end of the printing sheet and for other purposes. Marker plates or Catch can be obtained with bibbing point ends where desired. Same register as pin.

HUMPERS

Humpers are widely used in printing bibbing forms and cartons. In the "Hi" height these humpers mounted on one pressure are used for the form position humper on the paper board sheet on the printing impression mark. The humper used to keep the printed sheet in register as it is pulled on the delivery. Hi pressure sheet and making



PERFORATE CUTTING RULE



Perforate cutting rules are employed on cuts to show a point. Lifted with knockdown and various types of these rules are mounted on the base of the back end of the form. The corners are then removed the piece separate from the sheet and then the cut holes are punched for the rules. The back of the sheet is then rubbed with machine oil and on the sheet to separate. The sheet is placed on the form with the punch holes over the two cutting rules. The corners are replaced and replaced about these holes, the sheet on each plate and the pressure on the and so press the plates with the sheet in the plates.

GROOVE CUTTING RULE



Beveled cutting rules for regular purchase offer are mounted on the base and locked with the regular Blatchford key. These rules "Hi" height or available in 1" and 2" dimension. The bevels for use with beveled rule cutters are beveled on 1" and 2" dimension on the "Hi" height.

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NLI 114992

Blatchford Base handles all types of Letterpress Printing

The original honeycomb base

Blatchford

has earned the preference of progressive printers everywhere by its

ALL-AROUND UTILITY
OVER-ALL EFFICIENCY
START-TO-FINISH ECONOMY

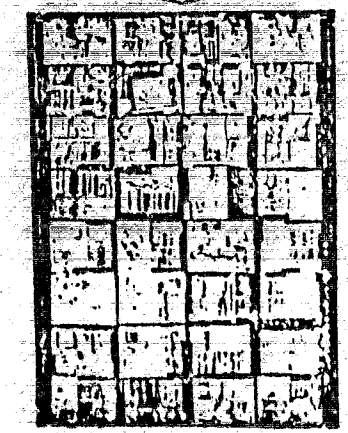
Blatchford accurately maintains the workable position of each metal type or base unit locked in the chase. Its square as a guide to plate placement for additional base permits the quickest and easiest method of getting base out of printing form. Large and small plates, odd-shaped plates, plates for hand work, plates for curved printing plates for book printing plates for block all are easily handled on Blatchford. There are no limitations on make-up. There are no "dead spots" anywhere in the base. Even the chase is drilled to permit mounting plates to within 1/4" of the outside edge of the form thus adding about 2 inches to the printing width of most presses.

Many features of Blatchford Base as the use of unit-locked base of equal height the locking of every base unit by all sides and the fact that every block of the right angle shaped blocks of the base is golden rules.

"A" and "B" are a few examples of the time-saving possibilities. Hundreds of others are possible. To build a base these blocks are assembled in jig saw puzzle fashion to accomplish all a chase of the special size. The shape of the blocks there can be no "straight line of break" in the base and longer than five inches. It is now all black bases smooth, uniformly made printing edges that fit so closely that it is difficult indeed to know the joints are in assembled base.

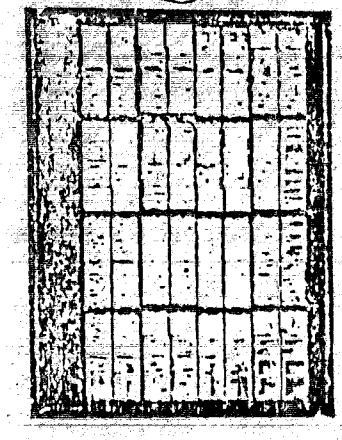
The base is solid, brief and compact and forms a rational unit – it becomes almost a part of the press bed. There is no spring, no stud, no warp. And because the plates are anchored to a base that stays put, the printing form has perfectly flat shining long runs.

... General



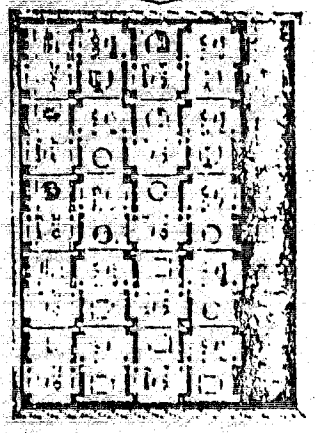
For general commercial printing with its wide variety of sizes, forms and quantities – from a simple 1-color-head to a complicated piece of multi-color work – Blatchford Base provides the most practical and economical plate mounting system for now it handles all classes of work. There is no limitation in make up plate size or shape – no question about easy, accurate permanent register; no doubt about secure anchorage of the plates – no need for double make-ready or long press runs. More locks per base, more locks per plate – that's the reason forms stay put on Blatchford.

... Book



For book printing where speed and accuracy in make-up are vital to results the Blatchford Plate-Mounting System has no equal. The face of the Base is scored in square inch squares to provide a true guide for page plate make up. The Blatchford Catch especially designed for book work permits easy equal make up. With the special Catch and the regular Bar Catch every page locked up is made up quickly and economically solved. It is merely a matter of minutes to change a set of book plates when the Blatchford Plate Mounting System is used.

... Carton



For carton and label work where close margins speed and ease of make-up and perfect register are necessary Blatchford Base is a standard for economy. No paste, screws, plates because work is clinched. Plates are not required. No screws to strip. No nuts and washers to manipulate or lose. No screws projecting because the original work stock base to base upon. Moreover Blatchford Catches may be placed anywhere at any angle along outer edges and work sections. For label jobs in particular Blatchford provides the ideal base.

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