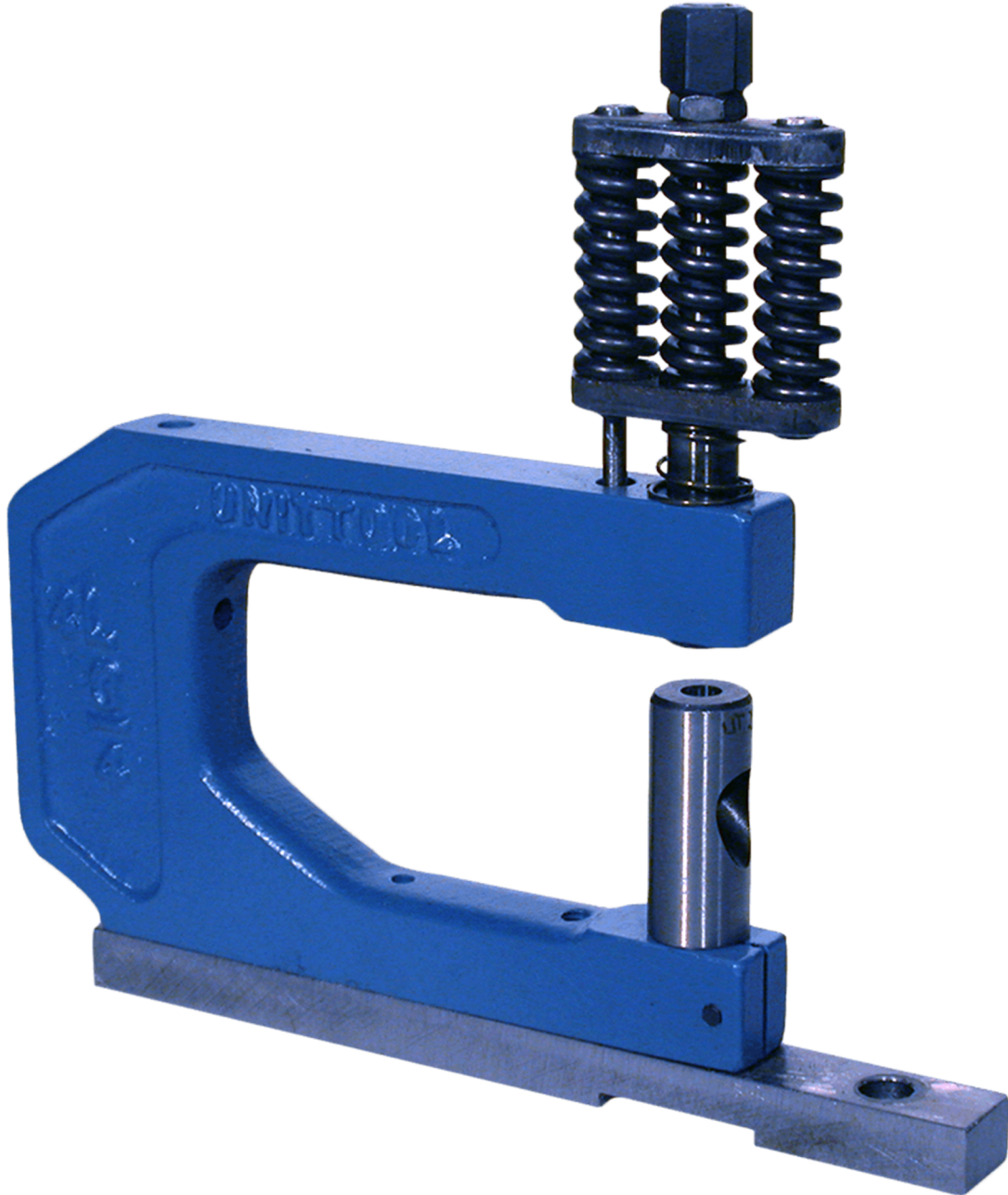


UNITTOOL

LIGHT-DUTY PUNCHING UNITS



UNITTOOL PUNCH AND DIE COMPANY INC.

311 5th Street NW Clear Lake, WI 54005 | Phone: 1-716-873-8453 | Email: Info@Unittool.com

UNITTOOL “L” SERIES PUNCHING UNITS

UNITTOOL'S LIGHT-DUTY SERIES PUNCHING UNITS are designed for use in press equipment. Unittool and Unipunch brands have combined and merged product offerings.

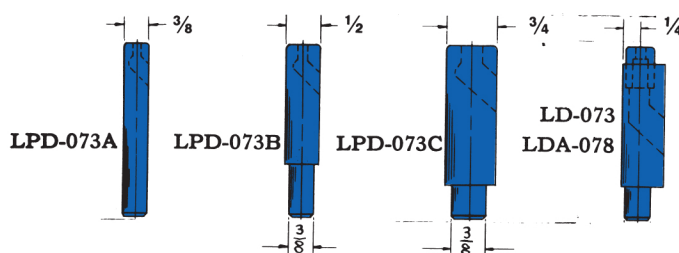
Unittools 3/4" wide holders permits holes to be pierced up to 5/16" diameter on 3/4" centers.

THE TRIPLE SPRING (Page 3)

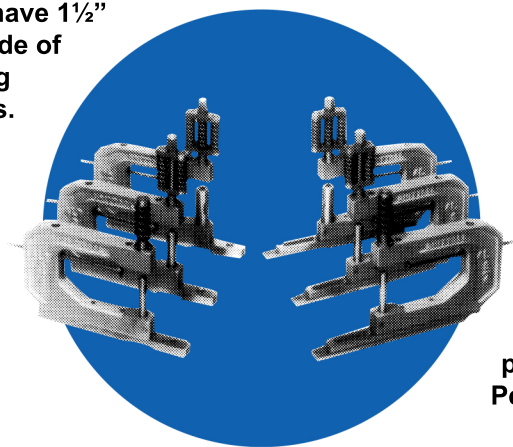
7-1/2" shut height unit offers still greater stripping forces and is recommended for the "tough" applications - where units are stacked up against one another. This unit will pierce up to 5/16" diameter hole in 10 gauge material. The adjustable punch head offered on these double and triple spring units provides greater cost savings by increasing punch life. The punch assembly can be adjusted to "new length" after sharpening.

ACCESSORIES (Page 4)

Several different dies are available. Selection of most suitable die for the application can have an economical advantage. Still greater savings can be realized by "shimming up" the die after excessive sharpening. This feature also permits a constant die height that eliminates material distortion resulting from punching with irregular die heights. The split bore feature provided in the pedestal at die section of the holder permits easy removal of die. This feature allows the die bore to be self adjusting in event of excessive wear.



Adjustable base units have 1 1/2" adjustment (3/4" each side of centerline) for punching staggered hole patterns.



Small extrusions are readily punched on close hole centers. Pedestal dies allow holes to be punched close to inside leg of angle or other obstructions.

3/4"

HOLDER WIDTH

7 1/2" SHUT HEIGHT

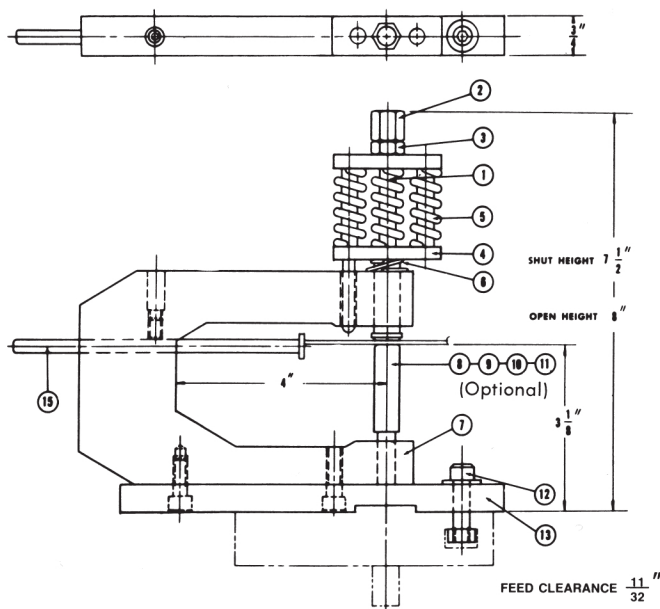
3 1/8" DIE HEIGHT

L-SERIES

(Light Duty)

.312 Maximum Punch Diameter

10 Ga. Maximum Material Thickness

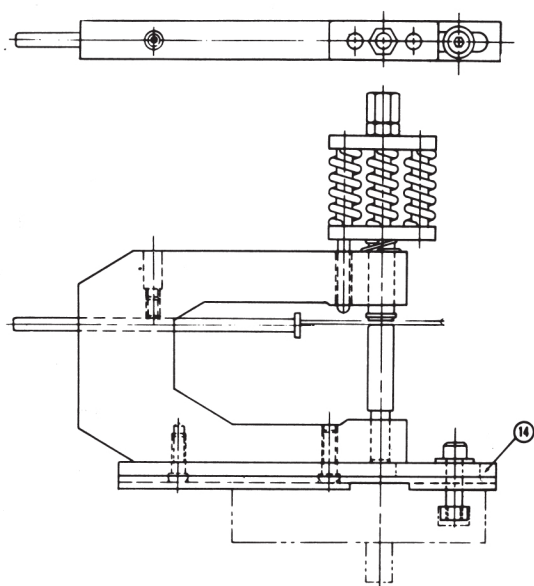


TRIPLE SPRING

Model LTS-7 1/2 F (Fixed Base)

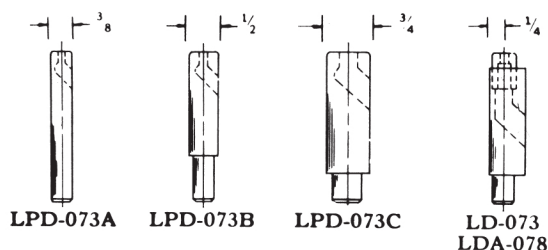
Model No.

Complete Unit	Cat. No.	
	LTS-7 1/2 F	LTS-7 1/2 A
With Die # LPD-073A	LTS-7 1/2 F-375	LTS-7 1/2 A-375
With Die # LPD-073B	LTS-7 1/2 F-500	LTS-7 1/2 A-500
With Die # LPD-073C	LTS-7 1/2 F-750	LTS-7 1/2 A-750
With Die Button LD-073 and Adapter LDA-078	LTS-7 1/2 F-DA	LTS-7 1/2 A-DA



Model LTS-7 1/2 A (Adjustable Base)

Pedestal Dies



1 Punch (Only) LP-072

2 Head Nut LHN-072C

3 Lock Nut LLN-072D

4 Stripping Guide Assy. LSA-075-1

Specify Punch Tip Size → ←

5 Stripper Spring LSS-075

6 Lifter Spring LLS-076

7 Holder 4L 3/4

8 3/8" O.D. Pedestal Die LPD-073A
For Punch Size up to .156

9 1/2" O.D. Pedestal Die LPD-073B
For Punch Size up to .250

10 3/4" O.D. Pedestal Die LPD-073C
For Punch Size up to .312

11 Die Button LD-073 Max. Hole Size — .250
Die Adapter LDA-078

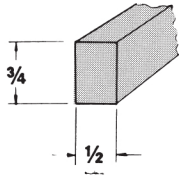
12 Nut, Bolt & Washer Set NB-100

13 Fixed Adapter with Screws LFA-079

14 Adjustable Adapter with Screws LAA-079

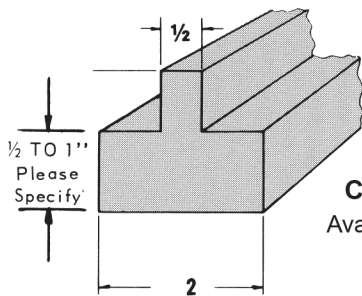
15 Gauge Rod GR-100
Furnished with 20% of Holders Ordered

UNITTOOL ACCESSORIES



RAM FILLER BAR
CAT. NO. RPB-100

This bar is necessary to fill in key slot on bottom of press brake ram to provide a level surface. Available in any length.

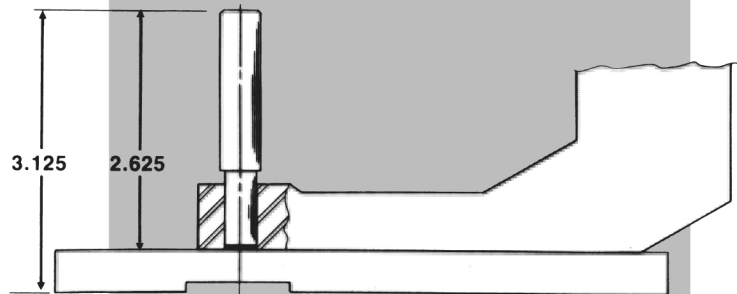
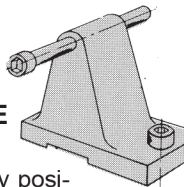


RAM PLATE
CAT. NO. RP-100

Available in any length.

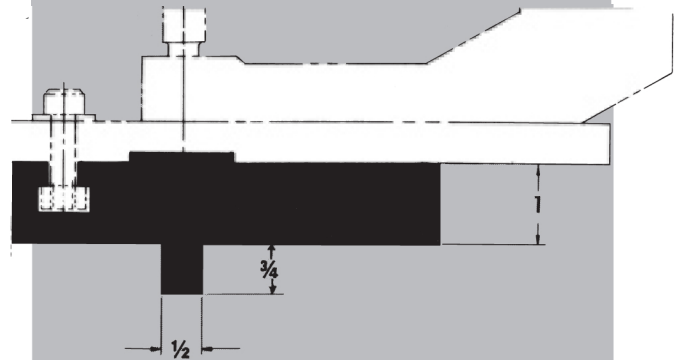
END-STOP-ADJUSTABLE
CAT. NO. WS-100

The end stop can be located at any position on the bed rail. Fine adjustment can be made with the adjustment screw.



DIE SHIMS
CAT. NO. DS-100

Die shims can be used with the $\frac{3}{8}$ " O.D. and the $\frac{1}{2}$ " O.D. pedestal dies to bring the die up to "new" length after excessive sharpening. A constant die height eliminates material distortion resulting from irregular die heights.



BED RAIL
CAT. NO. BR-100

This rail is used for mounting all "L" Series Units. Available in any required length.

Weight Per Ft. = 18 lbs.