

## **Brunner & Lay**

Manufacturers of Marble, Stone, Granite and Bricklayers' Tools  
Stone Jacks, Derricks and Contractors' Supplies  
Chicago, Illinois

(There is no date of publication in the catalog.)

The images of this tool/equipment catalog are presented in this PDF document on the  
Stone Quarries and Beyond web site.

<http://quarriesandbeyond.org/>

Peggy B. Perazzo, Compiler



# ALL TOOLS

Are Manufactured from the

## BEST CAST STEEL

WE CARRY NOTHING  
BUT FIRST-CLASS STOCK

We carry in stock all the tools and supplies listed in this Catalogue, and are able to fill all orders on very short notice.

Particular attention given to tools shipped us from the country to be sharpened. We make a specialty of doing this work promptly, and guarantee satisfaction.

We make no extra charge for cartage to and from depots.

Yours truly,

## Brunner & Lay

570 West Polk Street

Cor. Jefferson  
and Polk Sts.

CHICAGO

Phone  
Wabash 5302

## Brunner & Lay

*Manufacturers  
of*

MARBLE  
STONE  
GRANITE and  
BRICKLAYERS'

# TOOLS

STONE JACKS

## DERRICKS

*and*

CONTRACTORS'  
SUPPLIES

570 West Polk Street

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and Polk Sts.

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Wabash 5302



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## STONE JACKS

|              |          |         |
|--------------|----------|---------|
| Stone Jacks, | 2 tons.. | \$36.00 |
| "            | " 3 "    | 38.50   |
| "            | " 4 "    | 41.50   |
| "            | " 5 "    | 45.00   |
| "            | " 6 "    | 51.00   |
| "            | " 7 "    | 57.75   |
| "            | " 8 "    | 66.00   |
| "            | " 10 "   | 78.00   |

### Double Gear

|              |          |         |
|--------------|----------|---------|
| Stone Jacks, | 6 tons.. | \$57.00 |
| "            | " 8 "    | 72.00   |
| "            | " 10 "   | 94.00   |
| "            | " 12 "   | 104.50  |
| "            | " 15 "   | 118.00  |
| "            | " 20 "   | 140.00  |
| "            | " 25 "   | 152.50  |



All parts Rack Gearings and Bearings in our Stone Jacks are made of a special refined steel; Rack and Gears are machine milled and case hardened, thus making Jack durable and easy working.

These Jacks are very extensively used by the Stone Trade, Railways and Electric Lines; by Wrecking Crews and for handling heavy Machinery of all sorts.

## HARD MAPLE ROLLERS



|                       |        |                        |  |
|-----------------------|--------|------------------------|--|
| 2x24 inches, each.... | \$0.15 | 6x60 inches, each..... |  |
| 3x30 " " " " " "      | .35    | 6x72 " " " " " "       |  |
| 3x48 " " " " " "      | .45    | 7x36 " " " " " "       |  |
| 4x36 " " " " " "      | .45    | 7x48 " " " " " "       |  |
| 4x48 " " " " " "      | .60    | 7x60 " " " " " "       |  |
| 4x60 " " " " " "      | .75    | 7x72 " " " " " "       |  |
| 5x36 " " " " " "      | .70    | 8x36 " " " " " "       |  |
| 5x48 " " " " " "      | .85    | 8x48 " " " " " "       |  |
| 5x60 " " " " " "      | 1.10   | 8x60 " " " " " "       |  |
| 6x36 " " " " " "      |        | 8x72 " " " " " "       |  |
| 6x48 " " " " " "      |        |                        |  |

All our Rollers are made from Free of Heart or Quarter-Sawed hard maple.

We always have a large stock of Rollers on hand. Prices on 6, 7 and 8-inch Rollers quoted on application.



**MARBLE CUTTING AND LETTERING TOOLS****PLAIN CHISELS**

$\frac{3}{4}$ -inch steel, per doz....\$1.00 |  $\frac{3}{8}$ -inch steel, per doz....\$1.50  
 $\frac{1}{2}$  " " " ..... 1.25 |  $\frac{1}{2}$  " " " ..... 2.00  
 $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, 1 to 2 $\frac{1}{2}$  inches wide, per lb... 30c.

**TOOTH CHISELS**

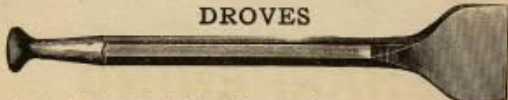
$\frac{3}{4}$ -inch steel, per doz....\$1.00 |  $\frac{3}{8}$ -inch steel, per doz....\$1.50  
 $\frac{1}{2}$  " " " ..... 1.25 |  $\frac{1}{2}$  " " " ..... 2.00  
 $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, 1 to 2 $\frac{1}{2}$  inches wide, per lb... 30c.

**MALLET POINTS**

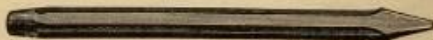
$\frac{3}{4}$ -inch steel, per doz....\$1.00 |  $\frac{3}{8}$ -inch steel, per doz....\$1.50  
 $\frac{1}{2}$  " " " ..... 1.25 |  $\frac{1}{2}$  " " " ..... 2.00  
 $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**SPLITTERS**

$\frac{3}{4}$ -inch steel, per doz....\$1.00 |  $\frac{3}{8}$ -inch steel, per doz....\$1.50  
 $\frac{1}{2}$  " " " ..... 1.25 |  $\frac{1}{2}$  " " " ..... 2.00  
 $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, per lb..... 30c.

**DROVES**

$\frac{3}{8}$ -inch steel,  $\frac{1}{2}$  to 1 inch wide, per doz.....\$1.50  
 $\frac{1}{2}$  " " " 1 to 1 $\frac{3}{4}$  " ..... 2.00  
 $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, 1 $\frac{1}{2}$  to 2 $\frac{3}{4}$  inches wide, per lb.. 30c.

**HAMMER POINTS**

$\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch steel, per pound..... 20c.

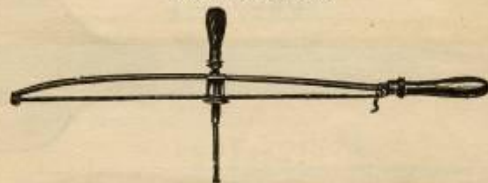
In ordering Tools always give size of steel  
and width of blade wanted.

**MARBLE FROSTING TOOLS**

$\frac{1}{4}$ -inch steel, each.....20c  
 $\frac{1}{8}$  " " " ..... 25c  
 $\frac{3}{8}$  " " " ..... 30c  
 $\frac{1}{2}$  " " " ..... 35c

**MARBLE BRACE DRILLS**

Brace Drills,  $\frac{1}{8}$  to  $\frac{3}{8}$ -inch bits, per doz.....\$1.50  
" "  $\frac{3}{8}$  to  $\frac{1}{2}$  " " " ..... 1.75  
" "  $\frac{1}{2}$  to 1 $\frac{1}{4}$  " " " ..... 2.00

**BOW DRILL**

Bow Drill and 1 doz. Bits, complete.....\$9.00  
Extra Bits, per dozen..... 2.00  
Bow Strings, each..... .30  
Stock, alone ..... 5.50  
Bow ..... 1.50

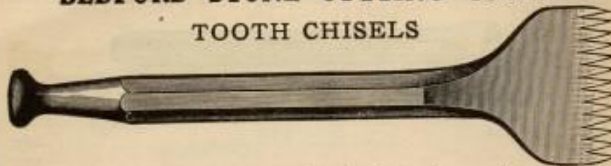
**SHARPENING**

Plain Tools, each - - - - 1 $\frac{1}{2}$ c.  
Tooth Chisels, each - - - - 3c.  
Tooth Chisels shipped alone, each 4c  
Stone Bush-Hammers, each \$1.00  
Stone Tooth Axes, each - - - 40c

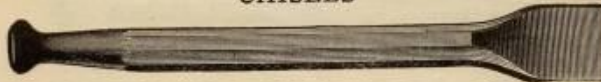
All tools shipped us by freight for sharpening and  
repairs receive prompt attention.

No extra charges for cartage to and from depots.

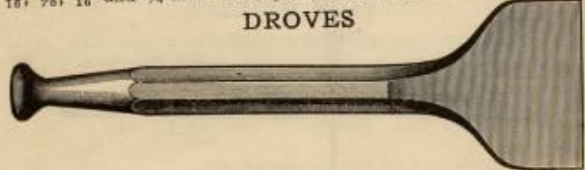


**BEDFORD STONE CUTTING TOOLS****TOOTH CHISELS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**CHISELS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**DROVES**

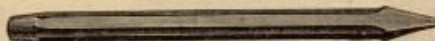
$\frac{1}{2}$ -inch steel, 1 to  $1\frac{1}{4}$ -inch wide, per doz.....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, 2 to  $3\frac{1}{2}$ -inch wide, per pound.. 30c.

**SPLITTERS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

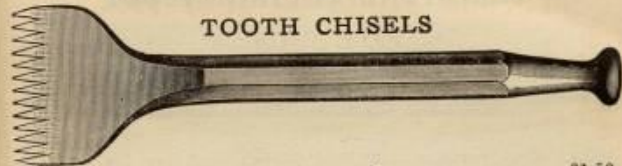
**MALLET POINTS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**HAMMER POINTS**

Made from  $\frac{5}{16}$ ,  $\frac{3}{4}$ ,  $\frac{11}{16}$  and  $\frac{3}{8}$ -inch steel, per pound..... 20c.

In ordering Tools always give size of steel  
and width of blade wanted.

**SANDSTONE CUTTING TOOLS****TOOTH CHISELS**

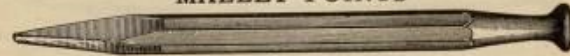
$\frac{3}{8}$ -inch steel,  $\frac{1}{2}$  to 1 inch wide, per doz.....\$1.50  
 $\frac{1}{2}$  " " 1 to 2 inches wide, per doz..... 2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, 1 to  $3\frac{1}{2}$  inches wide, per lb.... 30c.

**PLAIN CHISELS**

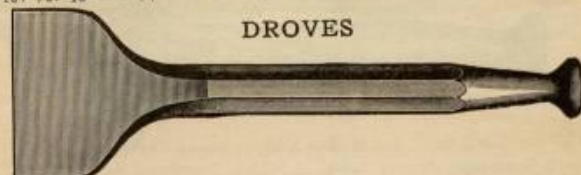
$\frac{3}{8}$ -inch steel,  $\frac{1}{2}$  to 1 inch wide, per doz.....\$1.50  
 $\frac{1}{2}$  " " 1 to 2 inches wide, per doz..... 2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, 1 to  $3\frac{1}{2}$  inches wide, per lb.... 30c.

**SPLITTERS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**MALLET POINTS**

$\frac{3}{8}$ -inch steel, per doz....\$1.50 |  $\frac{1}{2}$ -inch steel, per doz....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel, per pound..... 30c.

**DROVES**

$\frac{1}{2}$ -inch steel, 1 to 2 inches wide, per doz.....\$2.00  
 $\frac{1}{8}$ ,  $\frac{5}{16}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch steel,  $1\frac{1}{2}$  to  $3\frac{1}{2}$  inches wide, per lb.. 30c.

**HAMMER POINTS AND LIFTERS**

Made from  $\frac{5}{16}$ ,  $\frac{3}{4}$ ,  $\frac{11}{16}$  and  $\frac{3}{8}$ -inch steel, per pound..... 20c.

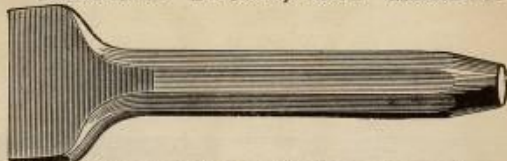
In ordering Tools always give size of steel  
and width of blade wanted.





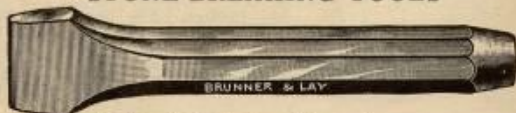


## PITCHING TOOLS FOR LIME, SAND AND BEDFORD STONE, AND MARBLE



|                               |                               |      |
|-------------------------------|-------------------------------|------|
| Pitching Tools, 1-inch steel, | 2 to 2½ inches wide, each.... | 60c. |
| " " ¾ " "                     | 2 inches wide, each.....      | 60c. |
| " " ¾ " "                     | 1½ to 2 inches wide, each.... | 40c. |
| " " ¾ " "                     | 1¼ to 1¾ inches wide, each..  | 30c. |
| " " ¾ " "                     | 1 to 1½ inches wide, each.... | 20c. |
| " " ¾ " "                     | ½ to ¾ inch wide, each.....   | 15c. |

## STONE-BREAKING TOOLS



1½ Oct. Steel; 2 and 2½ inches wide, each..... 60c.

## HAND TOOL CHISELER

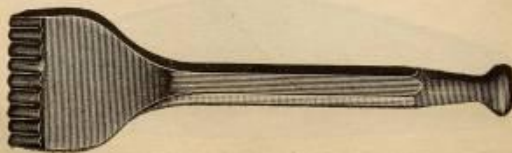
Price, each.....\$1.75  
Extra Plates, each., 20c.



Fig. 1   Fig. 2   Fig. 3

Fig. 1 to represent tooth chiseling.  
 " 2 " " " tooling.  
 " 3 for plain scraping.

## PATENT HAND TOOLING TOOL



Made any number bats to inch.  
1 to 2½ wide, each..... 75c.

Fig. 1



Fig. 2

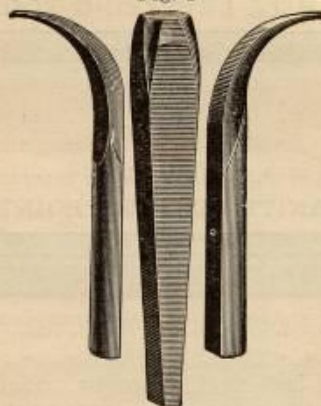


Fig. 3



Fig. 1. Tool Steel Stone Wedges, per lb.....\$0.15  
In ordering Stone Wedges, give size of steel and length of wedges wanted.

|                                                                             |        |
|-----------------------------------------------------------------------------|--------|
| Fig. 2. Plugs and Feathers, 3½ inches long, % hole, per doz. set.....       | \$1.10 |
| " " " 4½ " " " " " " " " " " " " " " " " " " " " " "                        | 1.50   |
| " " " 6 " " " " " " " " " " " " " " " " " " " " " "                         | 1.80   |
| " " " 8 " " " " " " " " " " " " " " " " " " " " " "                         | 2.75   |
| Plugs and Feathers from 10 to 40 in. long made for any size hole, per lb. . | 12     |
| Fig. 3. Sandstone and Bedford Stone Plugs, per lb. ....                     | .20    |

Larger Plugs and Feathers made to order.

## BALL OR CHURN DRILLS



Drills, 7 feet long, each.....\$2.75  
In ordering Drills give size of Bit wanted.

## HAND DRILLS FOR STONE AND MARBLE



|                             |        |
|-----------------------------|--------|
| Hand Drills, per pound..... | \$0.20 |
|-----------------------------|--------|

## ROSE AND STAR DRILLS



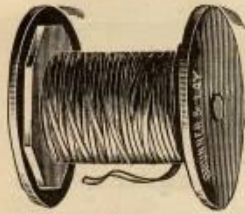
These Drills made for Stone, Marble or Concrete.  
Rose and Star Drills, per pound.....\$0.25  
Drills made for any size hole and length.







## WEDGE LEAD FOR SETTING GRANITE



In sizes  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{5}{8}$  wide.  
 10 to 25 lb. Coils, per lb.  
 50 " 75 " Reels, " "  
 100 " 125 " " " "  
 200 " 225 " " " "

No charge for Reels.

All orders for wedge lead shipped at lowest market price.

Write for prices as lead fluctuates.

## WEDGE LEAD CALKING TOOL



$1\frac{1}{2}$  to  $2\frac{1}{4}$  inches wide, each.....\$0.25

## WEDGE LEAD TRIMMING TOOL



Made from  $\frac{3}{8}$  steel, each.....\$0.15  
 " "  $\frac{1}{2}$  " " ..... .20  
 " "  $\frac{5}{8}$  " " ..... .25

## LETTERER'S SQUARE



This Letterer's Square is 4x6 inches, has a Lead-filled bottom to prevent scratching and slipping on polished work.

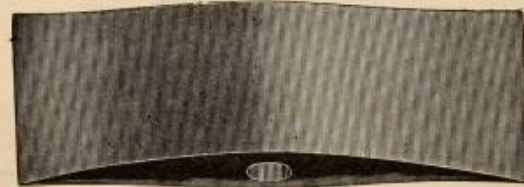
Price, each .....\$0.75

## GRANITE BULL SETS



Bull Sets, 4 to 12 pounds, per lb.....\$0.20

## GRANITE PENE HAMMERS



Granite Pene Hammers, 5 to 12 pounds, per lb..\$0.25

## GRANITE MOULDING AND LETTERING PICK



$1\frac{1}{2}$  to  $2\frac{1}{2}$  lbs., each.....\$0.75  
 $2\frac{3}{4}$  "  $3\frac{1}{2}$  " " ..... 1.00

## GRANITE CUTTERS' AND LETTERERS' HAND HAMMERS



1 to 2 lbs., each.....\$1.00  
 $2\frac{1}{4}$  "  $3\frac{1}{2}$  " " ..... 1.25  
 $3\frac{3}{4}$  "  $4\frac{1}{4}$  " " ..... 1.50  
 $4\frac{1}{2}$  "  $5\frac{1}{2}$  " " ..... 1.75

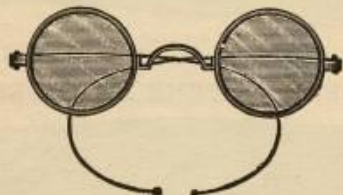


## GRANITE HAND DRILL



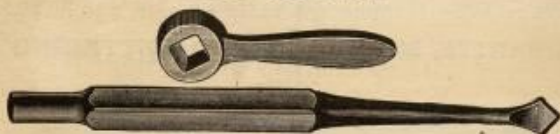
$\frac{3}{4}$  steel, per lb.....18c

## GRANITE CUTTERS' AND LETTERERS' EYE GLASSES



Each .....25c

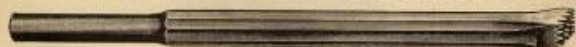
## PNEUMATIC PLUG AND DOWEL DRILL AND WRENCH



$\frac{1}{2}$ -inch and larger, per lb.....20c

In ordering Plug Drills always give size of hole, length of Drills wanted, and kind of stone same is to be used on.

## PNEUMATIC MARBLE FROSTING TOOL



Made from  $\frac{1}{16}$  steel, each.....35c

Made from  $\frac{1}{2}$  steel, each.....40c

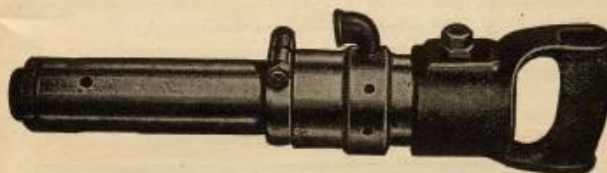
In ordering Pneumatic Tools always give name and size hammer Tools are for.

## KELLER PNEUMATIC VALVELESS TOOL



| Size               | Diameter<br>Piston | Length of<br>Stroke | Size of<br>Bushing | Price  |
|--------------------|--------------------|---------------------|--------------------|--------|
| $\frac{9}{16}$ in. | $\frac{9}{16}$ in. | $\frac{9}{32}$ in.  | $\frac{1}{2}$ in.  | \$9.00 |
| $\frac{3}{4}$ "    | $\frac{3}{4}$ "    | $\frac{1}{2}$ "     | $\frac{1}{2}$ "    | 9.00   |
| 1 "                | 1 "                | $\frac{1}{2}$ "     | $\frac{1}{2}$ "    | 9.00   |
| $1\frac{1}{4}$ "   | $1\frac{1}{4}$ "   | $\frac{9}{16}$ "    | $\frac{5}{8}$ "    | 9.00   |

## KELLER VALVED PLUG DRILL



| Diameter<br>of Piston | Stroke<br>Piston | Maximum<br>Diam. of<br>Hole | Length<br>Over All | Weight  | Size<br>Bushing                | Price   |
|-----------------------|------------------|-----------------------------|--------------------|---------|--------------------------------|---------|
| $1\frac{5}{8}$ in.    | 2 in.            | $\frac{3}{4}$ in.           | 17 in.             | 22 lbs. | $\frac{1}{8}$ x $2\frac{5}{8}$ | \$40.00 |

This tool is adapted for plug and feather work in quarries and stone yards, and is particularly effective in stone of hard texture.

These tools are made by Chicago Pneumatic Tool Company, and are warranted to give perfect satisfaction.

Pneumatic Tool Oil, per gal.....\$1.00



## PNEUMATIC TOOLS FOR ANY MAKE OF HAMMER, MARBLE AND STONE

### PLAIN CHISELS



|                                          |        |
|------------------------------------------|--------|
| $\frac{1}{16}$ -inch steel, per doz..... | \$1.65 |
| $\frac{1}{8}$ -inch steel, per doz.....  | 2.00   |
| $\frac{3}{16}$ -inch steel, per lb.....  | .30    |
| $\frac{1}{4}$ -inch steel, per lb.....   | .30    |

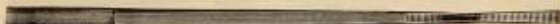
### TOOTH CHISELS



|                                          |        |
|------------------------------------------|--------|
| $\frac{1}{16}$ -inch steel, per doz..... | \$1.65 |
| $\frac{1}{8}$ -inch steel, per doz.....  | 2.00   |
| $\frac{3}{16}$ -inch steel, per lb.....  | .30    |
| $\frac{1}{4}$ -inch steel, per lb.....   | .30    |

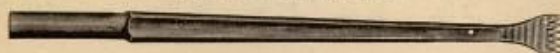
## CARVING AND LETTERING TOOLS

### SPLITTERS



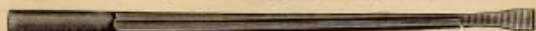
|                                          |        |
|------------------------------------------|--------|
| $\frac{1}{16}$ -inch steel, per doz..... | \$1.65 |
| $\frac{1}{8}$ -inch steel, per doz.....  | 2.00   |

### TOOTH CHISELS



|                                          |        |
|------------------------------------------|--------|
| $\frac{1}{16}$ -inch steel, per doz..... | \$1.65 |
| $\frac{1}{8}$ -inch steel, per doz.....  | 2.00   |

### PLAIN CHISELS

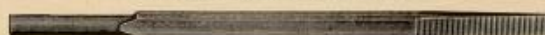


|                                          |        |
|------------------------------------------|--------|
| $\frac{1}{16}$ -inch steel, per doz..... | \$1.65 |
| $\frac{1}{8}$ -inch steel, per doz.....  | 2.00   |

In ordering Tools always give number and make of Hammer.

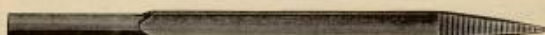
## PNEUMATIC TOOLS FOR ANY MAKE HAMMER, GRANITE LETTERING AND CUTTING

### GRANITE CHISELS



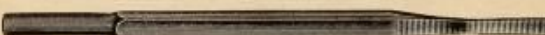
|                                    |        |
|------------------------------------|--------|
| $\frac{1}{16}$ steel, per doz..... | \$1.20 |
| $\frac{1}{8}$ steel, per doz.....  | 1.40   |
| $\frac{3}{16}$ steel, per lb.....  | .20    |
| $\frac{1}{4}$ steel, per lb.....   | .20    |

### GRANITE POINTS



|                                    |        |
|------------------------------------|--------|
| $\frac{1}{16}$ steel, per doz..... | \$1.20 |
| $\frac{1}{8}$ steel, per doz.....  | 1.40   |
| $\frac{3}{16}$ steel, per lb.....  | .20    |
| $\frac{1}{4}$ steel, per lb.....   | .20    |

### GRANITE SPLITTER



|                                    |        |
|------------------------------------|--------|
| $\frac{1}{16}$ steel, per doz..... | \$1.20 |
| $\frac{1}{8}$ steel, per doz.....  | 1.40   |

### CLEANING UP CHISELS



|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| $\frac{1}{2}$ steel, $\frac{3}{4}$ to $1\frac{1}{8}$ wide, per doz..... | \$1.40 |
| $\frac{3}{8}$ steel, 1 to $1\frac{1}{4}$ wide, per lb.....              | .20    |

### PNEUMATIC CARVING DRILLS



Made from  $\frac{1}{2}$ -inch steel, bit  $\frac{1}{8}$  to  $\frac{3}{8}$ , per doz...\$1.75

In ordering Pneumatic Tools always give size and name of hammer tools are for.



## PNEUMATIC RIPPING TOOLS



Fig. 1. Single row, 4 teeth.



Fig. 2. Single row, 5 teeth.



Fig. 3. Single row, 6 teeth.



Fig. 4. Double row, 6 teeth.



Fig. 5. Double row, 8 teeth.



Fig. 6. Double row, 10 teeth

## All Above Figures Made in the Following Sizes

|           |                                      |        |
|-----------|--------------------------------------|--------|
| Made from | $\frac{1}{2}$ -inch steel, each..... | \$0.25 |
| "         | " $\frac{5}{8}$ - " " " .....        | .35    |
| "         | " $\frac{3}{4}$ - " " " .....        | .40    |

In ordering Pneumatic Tools always give size and name of hammer tools are for.

PNEUMATIC TOOLS  
TWO-BLADE TOOLS

Fig. 7

## PEANING TOOL, 4 TEETH



Fig. 8

## PEANING, 9 TEETH



Fig. 9

## PEANING, 16 TEETH



Fig. 10

## THREE-BLADE TOOL



Fig. 11

## FOUR-BLADE TOOL



Fig. 12

All above figures made in the following sizes:

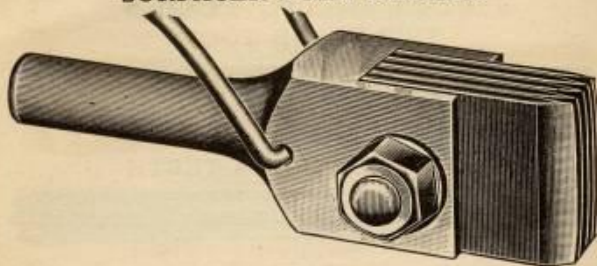
|           |                                      |     |
|-----------|--------------------------------------|-----|
| Made from | $\frac{1}{2}$ -inch steel, each..... | 25c |
| "         | " $\frac{5}{8}$ - " " " .....        | 35c |
| "         | " $\frac{3}{4}$ - " " " .....        | 40c |
| "         | " $\frac{7}{8}$ - " " " .....        | 50c |
| "         | " 1- " " " .....                     | 60c |

In ordering Pneumatic Tools always give size and name of hammer tools are for.

We are paying special attention to all tools shipped us by freight for sharpening and repairs, and charge no cartage to and from depots.



## SURFACER BUSH CHISELS

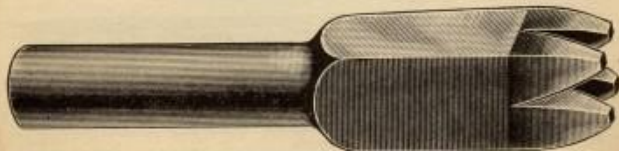


Made in the following sizes:  
 1 1/4-inch opening, 2 1/2-inch wide plates, filled  
 with either 4, 8 or 10-cut plates.....\$5.50  
 Extra plates, per set..... 1.50  
 1 1/2-inch opening, 3-inch wide plates, filled with  
 either 4, 8 or 10-cut plates..... 7.00  
 Extra set plates, per set..... 1.85  
 Larger Surfacer Bush Chisels made to order.

STEEL STRAIGHT EDGES  
With Lead Cushions

3-foot length, each.....\$2.40  
 5 " " " ..... 2.70  
 7 " " " ..... 2.90

## SURFACING POINTS

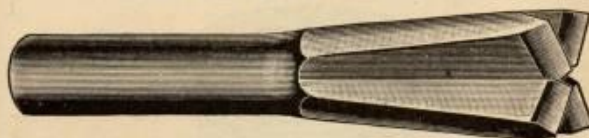


Surfacing Points, made from 1 1/4-inch steel, ea. \$1.10  
 " " " " 1 3/8 " " " 1.20  
 " " " " 1 1/2 " " " 1.40

We make the above tools to fit any surfacer.

In ordering tools give size of shank wanted and  
 make of machine tools are for.

## SURFACING CROSS CHISEL



2 -inch, Bit Surfacing Cross Chisel.....\$2.00  
 2 1/2-inch, Bit Surfacing Cross Chisel..... 2.25  
 3 -inch, Bit Surfacing Cross Chisel..... 2.50

We make this tool to fit any surfacer.

In ordering Tools give size of shank wanted and  
 make of machine tools are for.

## GRANITE LETTERER'S DIAMOND PENCIL



No. 3, each.....\$5.25  
 No. 4, each..... 6.75  
 No. 5, each..... 8.50

This Granite Pencil is especially made for granite  
 letterers for marking and cracking granite polish.

Price is governed according to size of diamond.

## PNEUMATIC BUSH CHISEL



| No. | Opening | No. of Plates | Width<br>of Plates | Price  |
|-----|---------|---------------|--------------------|--------|
| 1   | 1/4 in. | 4             | 3/4 in.            | \$1.75 |
| 2   | 5/16 "  | 5             | 7/8 "              | 1.75   |
| 3   | 3/8 "   | 4 to 6        | 1 1/8 "            | 2.00   |
| 4   | 1/2 "   | 4 " 8         | 1 1/4 "            | 2.00   |
| 5   | 5/8 "   | 4 " 8         | 1 1/2 "            | 2.25   |
| 6   | 3/4 "   | 4 " 10        | 1 3/4 "            | 2.25   |
| 7   | 1 "     | 4 " 10        | 2 "                | 3.00   |

In ordering Bush Chisels give size shank wanted.  
 We Furnish Plates for all Makes Bush Chisels.



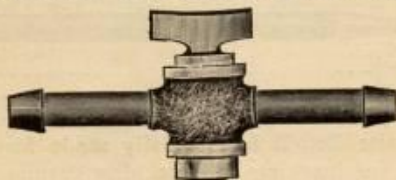
## PNEUMATIC TOOL HOSE



|                                           |     |
|-------------------------------------------|-----|
| $\frac{3}{8}$ -inch, 5-ply, per foot..... | 12c |
| $\frac{1}{2}$ -inch, 6-ply, per foot..... | 15c |
| $\frac{3}{4}$ -inch, 7-ply, per foot..... | 17c |

This is the very best Pressure Hose made and comes in 50, 25 and 12½-foot lengths only.

## IMPROVED AIR BRASS STOP COCKS



|                                                            |        |
|------------------------------------------------------------|--------|
| Stop Cocks for $\frac{3}{8}$ Air Hose, each.....           | \$0.50 |
| Stop Cocks for $\frac{1}{2}$ Air Hose, each.....           | .60    |
| Special Stop Cocks for $\frac{3}{4}$ -inch Hose, each .... | 2.00   |

## HARDENED STEEL HOSE NIPPLES



For use in end of hose attached to tool.

|                                             |     |
|---------------------------------------------|-----|
| For $\frac{3}{8}$ Pneumatic Hose, each..... | 15c |
| For $\frac{1}{2}$ Pneumatic Hose, each..... | 15c |
| For $\frac{3}{4}$ Pneumatic Hose, each..... | 40c |

## IRON HOSE NIPPLES

|                                             |     |
|---------------------------------------------|-----|
| For $\frac{3}{8}$ Pneumatic Hose, each..... | 10c |
| For $\frac{1}{2}$ Pneumatic Hose, each..... | 10c |
| For $\frac{3}{4}$ Pneumatic Hose, each..... | 20c |

We can furnish all other supplies at lowest market prices.

## SECOND GROWTH HICKORY HAMMER HANDLES



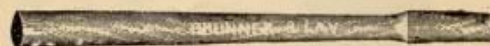
|                                                 |      |
|-------------------------------------------------|------|
| Hand Hammer Handles, 14 inches long, each ..... | 15c. |
| " " " 12 " " " .....                            | 15c. |

## BUSH AND PENE HAMMER HANDLES



|                                                |      |
|------------------------------------------------|------|
| Bush and Pene Hammer Handles, 20 inches long.. | 12c. |
| " " " " 24 " " ..                              | 15c. |

## SLEDGE AND STRIKING HAMMER HANDLES



|                                                               |      |
|---------------------------------------------------------------|------|
| Sledge and Striking Hammer Handles, 36 inches long, each..... | 20c. |
|---------------------------------------------------------------|------|

## DUGAN'S PATCHER

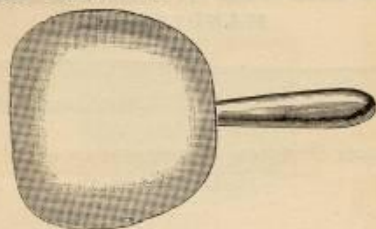
For invisible patching, filling holes, broken edges and corners. For Buff and Blue Bedford, Ohio Sand Stone and Red Sand Stone. No delay in using this Patcher. All patches can be trimmed ten minutes after applied. Full directions with each can.

|                        |        |
|------------------------|--------|
| Price, 10-lb. can..... | \$1.00 |
|------------------------|--------|

In ordering mention kind of stone to be patched.

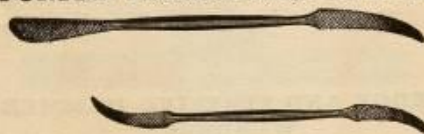


## SECOND GROWTH HICKORY MALLET



|                                  |       |        |
|----------------------------------|-------|--------|
| Mallets, 1 to 2 3/4 pounds, each | ..... | \$0.50 |
| " 3 to 3 3/4 " " "               | ..... | .75    |
| " 4 to 4 3/4 " " "               | ..... | 1.00   |
| " 5 to 5 3/4 " " "               | ..... | 1.25   |
| " 6 to 8 " " "                   | ..... | 1.50   |

## IMPORTED FRENCH CARVERS, RASPS



|                     |       |      |
|---------------------|-------|------|
| 8 inches long, each | ..... | .60c |
| 9 " " "             | ..... | .65c |
| 11 " " "            | ..... | .80c |

## HALF-ROUND MARBLE FILES



|                                      |       |      |
|--------------------------------------|-------|------|
| 10 inches long, cut for marble, each | ..... | .25c |
| 12 " " " " " "                       | ..... | .30c |
| 14 " " " " " "                       | ..... | .40c |
| 16 " " " " " "                       | ..... | .55c |

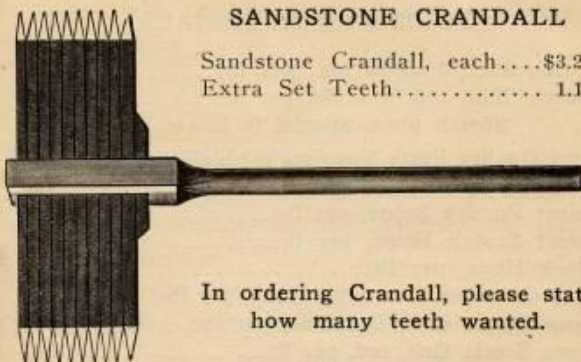
## FLAT MARBLE FILES



|                                      |       |      |
|--------------------------------------|-------|------|
| 10 inches long, cut for marble, each | ..... | .20c |
| 12 " " " " " "                       | ..... | .25c |
| 14 " " " " " "                       | ..... | .35c |
| 16 " " " " " "                       | ..... | .50c |

## SANDSTONE CRANDALL

|                          |       |        |
|--------------------------|-------|--------|
| Sandstone Crandall, each | ....  | \$3.25 |
| Extra Set Teeth          | ..... | 1.10   |

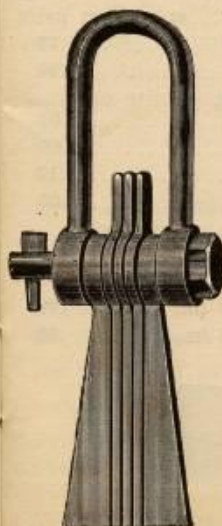


In ordering Crandall, please state  
how many teeth wanted.

## WINDING BLOCKS



Winding Blocks, 4 to set..\$0.50



## LEWISES

## LEWISES

|         |        |       |        |
|---------|--------|-------|--------|
| To lift | 2 tons | ..... | \$2.75 |
| " "     | 3 " "  | ..... | 3.00   |
| " "     | 5 " "  | ..... | 4.25   |
| " "     | 7 " "  | ..... | 6.75   |
| " "     | 10 " " | ..... | 9.75   |

Heavier Lewises made to order.



## POLISHING MATERIALS

|                                                                           |                 |
|---------------------------------------------------------------------------|-----------------|
| Scotch Shot, 5 to 25 lbs., per lb.....                                    | \$0.05          |
| Scotch Shot, 100-lb. sacks, per lb.....                                   | .04             |
| Scotch Shot, Special in larger lots.                                      |                 |
| First Quality Putty Powder, Waddell's, per lb.                            | .75             |
| Green Putty Powder, per lb.....                                           | .75             |
| Select Pumice Stone, per lb.....                                          | .16             |
| Select Scotch Hone, per lb.....                                           | .10             |
| Black Hone, per lb.....                                                   | .10             |
| Gray Caron or Kentucky Hone, per lb.....                                  | .10             |
| Nova Scotia Grit, fine blue, per lb.....                                  | .04             |
| Nova Scotia Grit, red, per lb.....                                        | .04             |
| Coarse Grit, per lb.....                                                  | .01             |
| Brimstone Roll, per lb.....                                               | .03½            |
| Oxalic Acid, best, per lb.....                                            | at market price |
| Sponges, per lb.....                                                      | .75             |
| Polishing Felt, per lb.....                                               | 1.50            |
| Emery, any number, for polishing granite or<br>any other use, per lb..... | .07             |
| White Sand, per barrel.....                                               | 2.00            |
| Diamond Crushed Steel, per lb.....                                        | .10             |
| Camwood, per stick.....                                                   | .05             |
| Red Kiel or Hard Chalk for stone or granite,<br>per lb. ....              | .10             |
| Carborundum, grain, per lb.....                                           | .15             |
| Carborundum Rub Stones, 1x2x8 in., each..                                 | .45             |
| Carborundum Rub Stones, 2x2x8 in., each..                                 | .80             |



All Sizes of Carborundum Wheels Furnished.

We carry a Large Stock of Polishing Materials and Supplies, and can Ship Promptly.

## MEYER'S GERMAN IMPORTED CEMENT

Meyer's Cement serves to imitate and repair Marble, Granite, Syenite, Sandstone, Limestone, Grindstone and the like of materials.

It is also useful for mending the worn or broken edges of Flagstones and Steps, for repairing old Stonework, Monuments and Statutes, and for cementing Mosaics.

Its principal advantages are as follows:

Every kind of Stone, Marble, Granite, Freestone, Sandstone can be repaired by means of it.

No heat is required in its manipulation.

It can be colored in any way required, and the stone may be imitated perfectly.

The joints are unaffected by any kind of weather and remain permanently as hard and durable as the rest of the stone.

The cost becomes trifling in comparison with its advantages, when it is remembered that one must always use from two to four parts of stone dust, or hard sand, to one part of the Cement.

The joint is hard and solid in two days, and may be worked, carved, sawed, or polished afterward in the same way as an ordinary block of stone.

A kilo is equal to two and one-fifth pounds.

|                          |        |
|--------------------------|--------|
| Price, 1 kilo cans.....  | \$1.50 |
| Price, 2 kilo cans.....  | 2.75   |
| Price, 4 kilo cans.....  | 5.00   |
| Price, extra liquid..... | .80    |
| Price, extra can.....    | 1.50   |

Give this Cement a trial and you will find same to give perfect satisfaction.

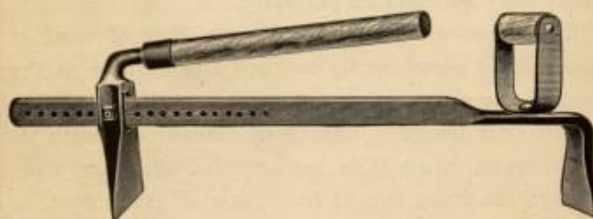


### IMPORTED COMPOSITION PUMICE



Size, 5x3 in., 2½ in. thick, per lb.....\$0.08½

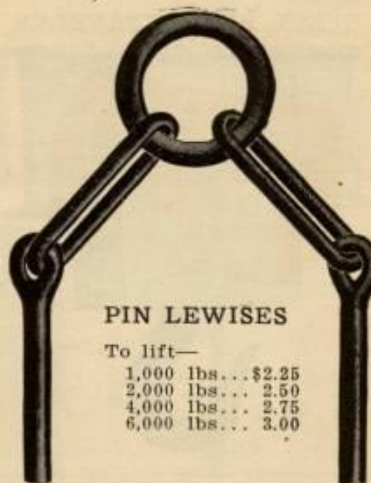
## ADJUSTABLE WROUGHT STEEL BRICK HANDLING TONGS



## GRANITE STAIN ERADICATOR

Our Eradicator will remove sap, iron, oil or acid stains on rough or hammered work in from 2 to 6 hours time; and on polished work from 12 to 24 hours. Put up in 6-oz. boxes, with full directions.

Price, per box.....\$1.00



To lift—

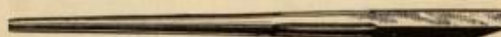
1,000 lbs. . . \$2.25

|       |          |      |
|-------|----------|------|
| 2,000 | lbs. . . | 2.50 |
| 4,000 | lbs. . . | 3.75 |

|       |          |      |
|-------|----------|------|
| 4,000 | lbs. . . | 2.75 |
| 6,000 | lbs.     | 3.00 |

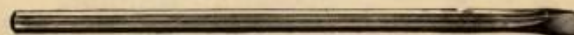
6,000 lbs... 3.00

## STEEL CROWBARS



Solid Steel Crowbars, 10 to 45 lbs., per lb.....4¼c  
We make Quarry Bars from 100 to 400 lbs. Per lb. ....

## SOLID TOOL STEEL SETTING BARS



### CLAW AND POINT BAR

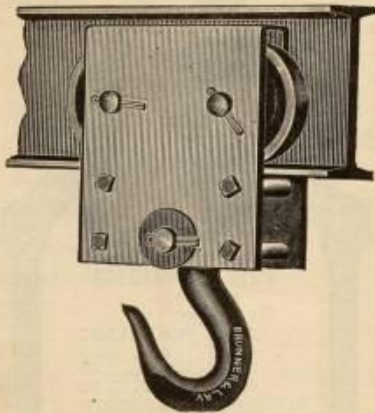


|                                                   |     |
|---------------------------------------------------|-----|
| 5/8-inch Octagon Tool Steel, 22 inches long, each | 45c |
| 3/4- " " " " 30 " " "                             | 70c |

Special sizes and lengths made to order.



## STEEL BEAM TRAVELER



| Size           | Capacity    | Plain Bushing | Pat. Roller Bushing |
|----------------|-------------|---------------|---------------------|
| For 8-in. beam | 1 to 2½ ton | \$10.75       | \$21.00             |
| " 10- " "      | 2 " 4 "     | 15.75         | 24.75               |
| " 12- " "      | 4 " 6 "     | 22.50         | 33.00               |

GRABS TO HANDLE  
POLISHED MARBLE,  
STONE OR GRANITE

This Grab has 2 lead-filled cushions which will prevent slipping or scratching.

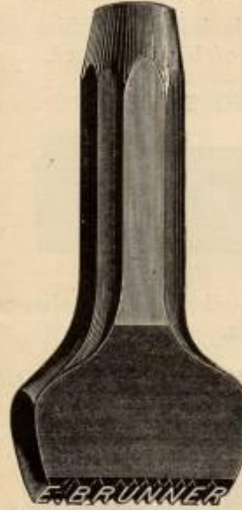
|                                 |         |
|---------------------------------|---------|
| Grab to lift 1,500 lbs., each.. | \$ 7.50 |
| " " " 2,500 " " ..              | 9.00    |
| " " " 4,000 " " ..              | 11.75   |

## JACK SCREWS



| Diam. of Screw | Height over all | Price  | Diam. of Screw | Height over all | Price  |
|----------------|-----------------|--------|----------------|-----------------|--------|
| 1½ in.         | 9 in.           | \$1.05 | 2¼ in.         | 16 in.          | \$3.10 |
| 1¾ " "         | 15 " "          | 1.50   | 2½ " "         | 24 " "          | 4.45   |
| 1½ " "         | 15 " "          | 1.80   | 2½ " "         | 12 " "          | 2.85   |
| 1¾ " "         | 15 " "          | 2.15   | 2½ " "         | 26 " "          | 5.30   |
| 2 " "          | 12 " "          | 2.20   | 3 " "          | 19 " "          | 6.10   |
| 2 " "          | 24 " "          | 3.65   | 3 " "          | 26 " "          | 7.40   |

## STEEL STAMPS



Steel Stamps, three letter stamp.....50c.  
Full name stamp, per letter.....15c.



## CAST-IRON SCREWS



Size, 3x24, with cap.  
Each.....\$2.00

## BURNING BRAND

Burning Brand, three letters.....\$3.00  
Each additional letter......25

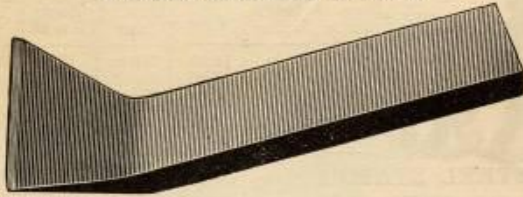
## STREET PAVERS' HAMMERS



Street Pavers' Hammers, made from solid cast steel, 2½ to 3½ lbs., each.....\$1.75

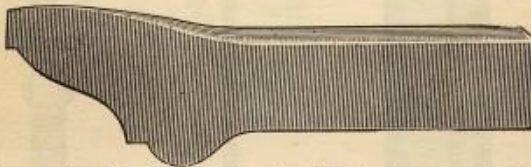


## STONE PLANER TOOLS



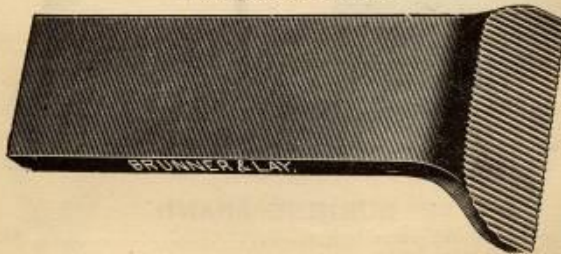
Plane tools made  $1\frac{1}{2}$  to 13 inches wide. Size of steel used according to width of blade wanted.

## SOLID MOULDING TOOL



We make Moulding Tools of all sizes and shapes to fit details.

## PATENT PLANER, TOOTH CHISELING OR TOOLING TOOL



This tool is made from 4 to 14-inch face, and made to any number of cuts or bats.

This tool is patent grooved and needs no sharpening, and can be held sharp by simply grinding edge.

Price .....\$.....

## UNDERCUT TOOLS



This tool has three cutting edges.

Tools 1x2 -inch, steel cutting edges 3 x5 inches.

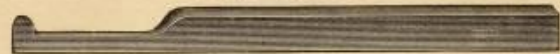
|   |                     |   |   |   |   |                    |   |
|---|---------------------|---|---|---|---|--------------------|---|
| " | 1x3 $\frac{1}{2}$ - | " | " | " | " | 4 $\frac{1}{2}$ x6 | " |
| " | 1x5 -               | " | " | " | " | 6 x9               | " |

## RIGHT &amp; LEFT BEVEL EDGE PLOW TOOL



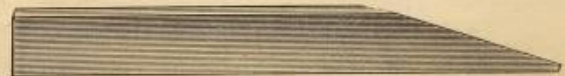
We make this tool from 1x4 steel, cutting edge 7 inches.

## DRIP TOOLS



Drip Tool made from 1x1 $\frac{1}{2}$  steel, cuts drip from bottom.

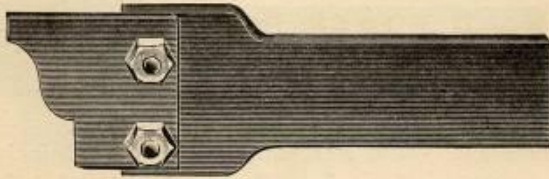
## BOTTOM WASH TOOL



Bottom Wash Tools made from 1x2 steel, cuts wash from bottom.

We make Stone Planer Tools of all sizes and shapes.



**MOULDING PLATE HOLDER**

This holder has 6x1-inch face, shank 4x1 inch, and is fitted with two  $\frac{7}{8}$  bolts square shank bolts, fitted in holder to prevent bolts from turning.

Holders furnished with or without plates. Can make plates of any shape mould wanted.

**STONE PLANER SPLITTER**

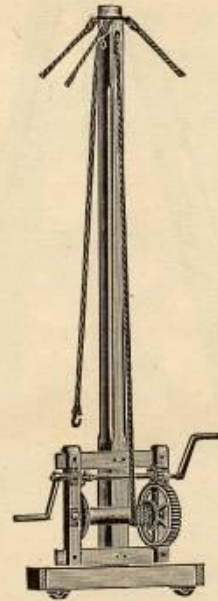
Made from 1x2-inch steel,  $\frac{5}{8}$  face, will cut 4-in. deep.

**DOUBLE END DRIP TOOL**

Made from 1x2-inch steel.

We are making a specialty of high grade Stone Planer Tools and can warrant perfect satisfaction.

We are also paying special attention to all tools shipped us for sharpening and repairs.

**HAND POWER POLE DERRICK**

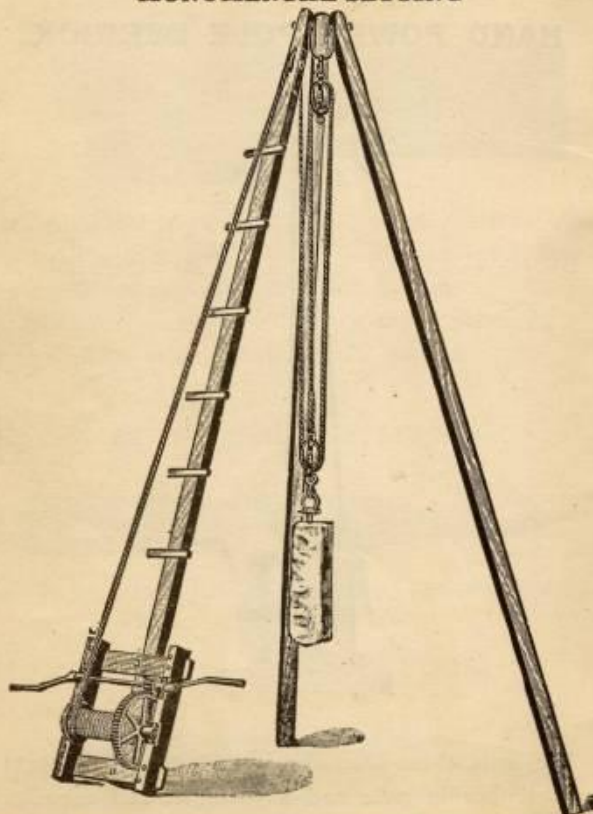
We build these Derricks from 6x6 inch to 14x14 inch timber in pole and any height and capacity wanted. This Derrick can be rigged with either wire or Manila rope. Prices on application.

**HARD MAPLE ROLLERS**

See Page One.



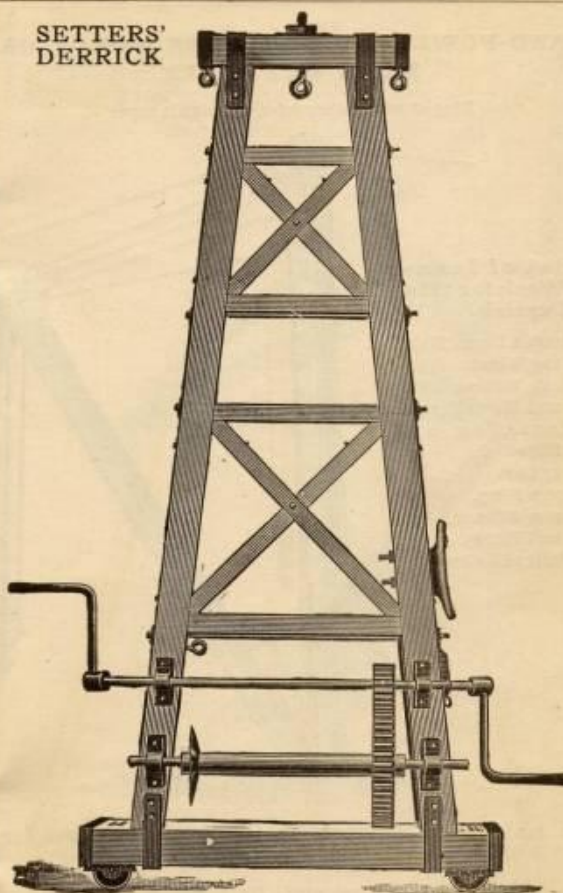
### THREE-LEGGED DERRICK FOR MONUMENTAL SETTING



Price of above Derrick, including Hoisting Winch, Rope, Iron Blocks, Bolts and Legs

| Size of Two Legs | Size of Leg Winch is Attached | Height of Leg | Size of Rope | Hoisting Capacity | Price   |
|------------------|-------------------------------|---------------|--------------|-------------------|---------|
| 4 x 4            | 4½ x 4½                       | 16 to 20 ft.  | ¾            | 3,000 lbs.        | \$31.00 |
| 4½ x 4½          | 5 x 5                         | 18 to 22 "    | 1            | 4,000 "           | 39.00   |
| 5 x 5            | 6 x 6                         | 20 to 25 "    | 1½           | 6,000 "           | 52.50   |
| 5½ x 5½          | 6½ x 6½                       | 24 to 28 "    | 1¾           | 8,000 "           | 67.50   |

### SETTERS' DERRICK



We are making these Derricks, in the following sizes, with Norway pine legs, oak bottom and oak head; and we also furnish all or parts of iron work alone:

| Height of Derrick | Size of Timbers in Legs | Height of Derrick | Size of Timbers in Legs |
|-------------------|-------------------------|-------------------|-------------------------|
| 20 feet           | 3 x 6 inches            | 35 feet           | 4 x 8 inches            |
| 22 "              | 3 x 6 "                 | 40 "              | 4½ x 9 "                |
| 25 "              | 3½ x 6 "                | 50 "              | 5 x 10 "                |
| 30 "              | 4 x 7 "                 |                   |                         |

Other sizes made to order. Prices on application.

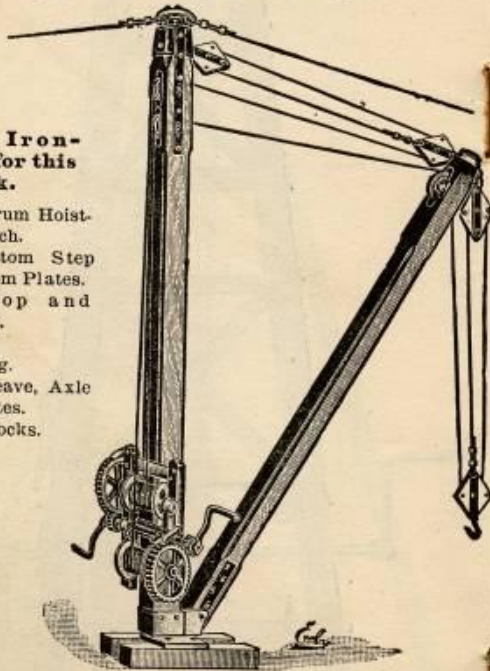


# **HAND-POWER GUY DERRICK FOR 4 OR MORE GUY LINES**

Rigged with either wire or manilla rope.

## **List of Iron-Work for this Derrick.**

- 1 Double Drum Hoisting Winch.
- 1 Mast Bottom Step and Boom Plates.
- 1 Mast Top and Sheaves.
- 1 Guy Cap.
- 1 Boom Ring.
- 1 Boom Sheave, Axle and Plates.
- 4 Pulley Blocks.



We make these Derricks in the following sizes for hand power:

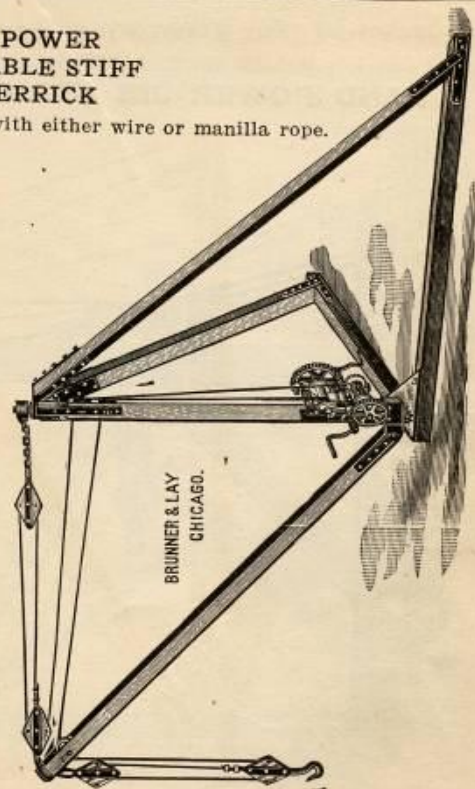
|               |           |
|---------------|-----------|
| 6x 6 Mast and | 6x 6 Boom |
| 8x 8 "        | 6x 8 "    |
| 10x10 "       | 8x10 "    |
| 12x12 "       | 10x12 "   |
| 14x14 "       | 12x14 "   |

In writing for prices give height of Mast and length of Boom Wanted.

We furnish this Derrick complete or iron-work alone.

# **HAND POWER PORTABLE STIFF LEG DERRICK**

Rigged with either wire or manilla rope.



We make these Derricks in the following sizes for hand-power:

|               |           |                           |
|---------------|-----------|---------------------------|
| 6x 6 Mast and | 6x 6 Boom | 12x12 Mast and 10x12 Boom |
| 8x 8 "        | 6x 8 "    | 14x14 " " 12x14 "         |
| 10x10 "       | 8x10 "    |                           |

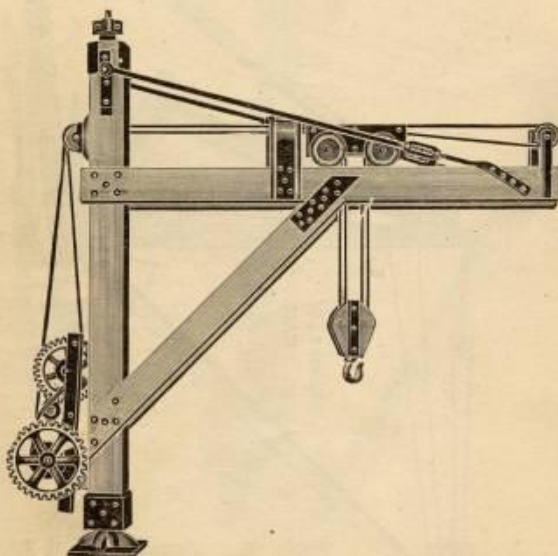
In writing for prices, give height of Mast and length of Boom wanted.

We furnish this Derrick complete or iron-work alone.

## **List of Iron-Work for above Derrick**

- |                                    |                                |
|------------------------------------|--------------------------------|
| 1 Double Drum Hoisting Winch       | 4 Pulley Blocks                |
| 1 Mast Bottom Step and Boom Plates | 2 Lower Stiff Leg Irons        |
| 1 Mast Top and Sheaves             | 1 Boom Ring                    |
| 2 Top Stiff Leg Irons.             | 1 Boom Sheave, Axle and Plates |

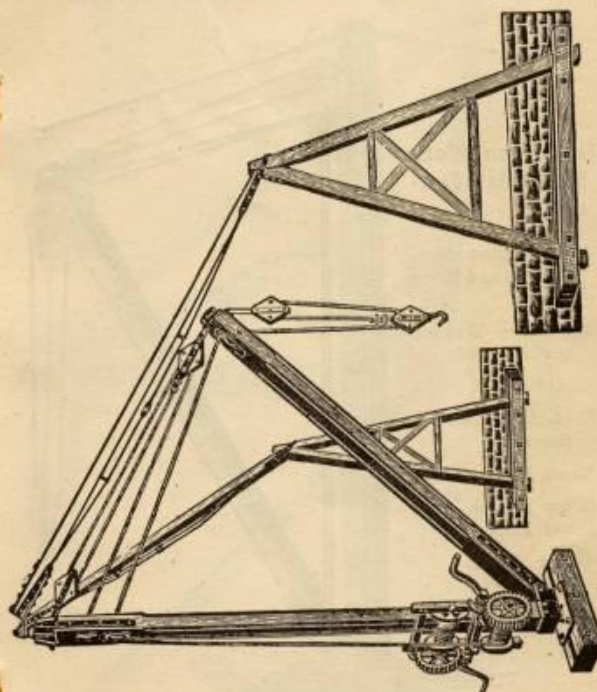


**HAND POWER JIB CRANE**

We build these Cranes in the following sizes of mast: 8x8 inches, 10x10 inches, 12x12 inches; and any length boom from 12 to 25 feet. This Derrick is constructed with double drum in wire rope hoisting winch. Lower drum is for hoisting load, upper drum for moving trolley. We also build this Crane with stiff legs. Prices on application.

**FULL CIRCLE STIFF LEG DERRICK**

This Derrick can be made to take either three-quarter or full swing.



We make this Derrick in the following sizes:

|                    |                    |            |
|--------------------|--------------------|------------|
| Mast, 8x 8 inches; | Boom, 8x 6 inches; | price..... |
| " 10x10 "          | " 8x 8 "           | " .....    |
| " 12x12 "          | " 10x10 "          | " .....    |
| " 14x14 "          | " 12x12 "          | " .....    |

We can furnish the above Derrick complete or iron-work alone, for any height.

Can furnish this Derrick for hand or steam power.

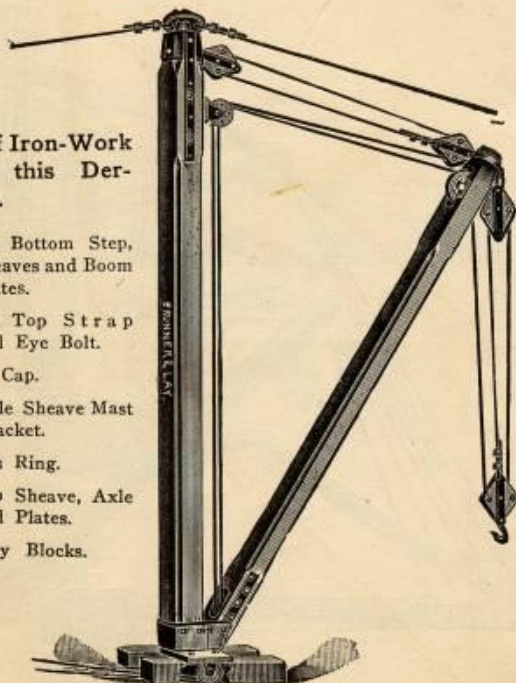


# STEAM OR HORSE-POWER GUY DERRICK FOR 4 OR MORE GUY LINES

Rigged with either wire or manilla rope.

## List of Iron-Work for this Der- rick.

- 1 Mast Bottom Step,  
Sheaves and Boom  
Plates.
- 1 Mast Top Strap and  
Eye Bolt.
- 1 Guy Cap.
- 1 Double Sheave Mast  
Bracket.
- 1 Boom Ring.
- 1 Boom Sheave, Axle  
and Plates.
- 4 Pulley Blocks.



We make these Derricks in the following sizes  
for steam or horse power.

We also build these Derricks with Bull Wheel.

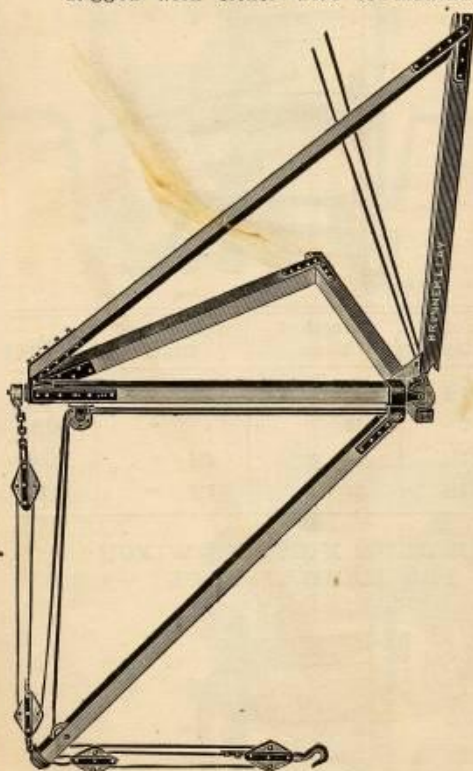
|                |            |
|----------------|------------|
| 10x10 Mast and | 8x10 Boom. |
| 12x12 "        | 10x12 "    |
| 14x14 "        | 12x14 "    |

In writing for prices give height of Mast and Length  
of Boom wanted.

We furnish this Derrick complete or iron-work alone.

# PORTABLE STIFF LEG DERRICK FOR STEAM OR HORSE POWER

Rigged with either wire or manilla rope.



We make this Derrick in the following sizes for steam  
or horse power:

|                  |           |
|------------------|-----------|
| 10x10-inch Mast, | 8x10 Boom |
| 12x12- " "       | 10x12 "   |
| 14x14- " "       | 12x14 "   |

We also build these Derricks with Bull Wheel.

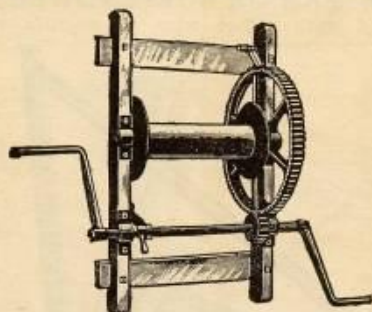
## List of Iron-Work for above Derrick

- |                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| 1 Mast Bottom Step,<br>Sheaves and Boom<br>Plates | 2 Top Stiff Leg Irons             |
| 1 Mast Top Strap and<br>Eye Bolt                  | 2 Lower Stiff Leg Irons           |
| 1 Double Sheave Mast<br>Bracket                   | 1 Boom Ring                       |
|                                                   | 1 Boom Sheave, Axle<br>and Plates |
|                                                   | 4 Pulley Blocks                   |

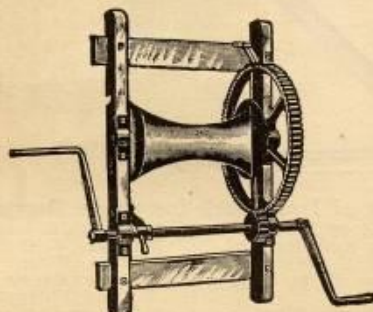
In writing for prices, give height of Mast and length  
of Boom wanted.

We furnish this Derrick complete or iron-work alone.

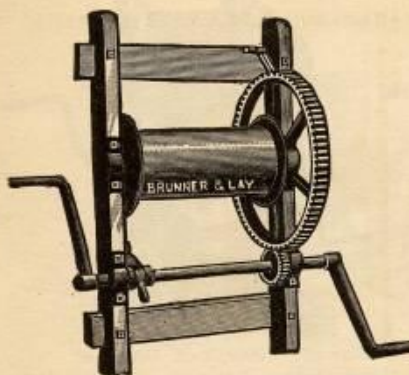


**HOISTING WINCH FOR MANILLA ROPE**

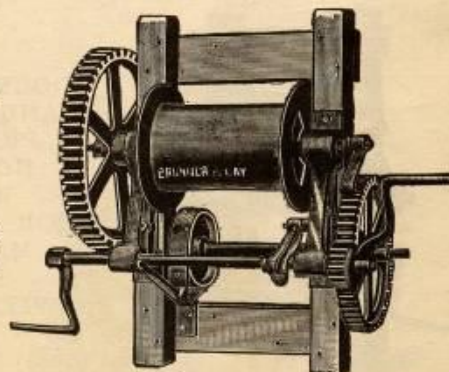
| No. | Size of Main Gear | Length of Drum | Diameter of Drum | Price   |
|-----|-------------------|----------------|------------------|---------|
| 1   | 16 x 1½           | 13 inches      | 3½ inches        | \$12.50 |
| 2   | 20 x 2            | 18 "           | 4 "              | 16.75   |
| 3   | 24 x 2½           | 22 "           | 4½ "             | 20.50   |
| 4   | 30 x 2½           | 27 "           | 5½ "             | 27.50   |

**CONE DRUM HOISTING WINCH FOR MANILLA ROPE**

| No. | Size of Main Gear | Price   |
|-----|-------------------|---------|
| 5   | 24 x 2½           | \$20.50 |
| 6   | 30 x 2½           | 27.50   |

**SINGLE DRUM HOISTING WINCH FOR WIRE ROPE**

| No. | Size of Main Gear | Length of Drum | Diameter of Drum | Price   |
|-----|-------------------|----------------|------------------|---------|
| 7   | 24 x 2½           | 14 inches      | 8 inches         | \$24.80 |
| 8   | 30 x 2½           | 14 "           | 8 "              | 30.50   |

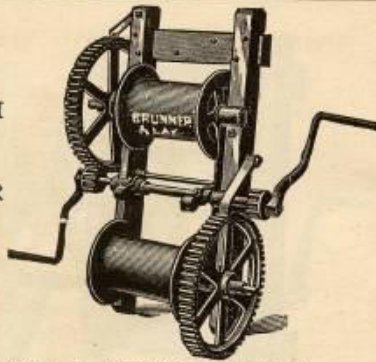
**SINGLE DRUM DOUBLE PURCHASE WINCH FOR WIRE OR MANILLA ROPE WITH BRAKE**

| No. | For       | Diameter of Main Gear | Length of Drum | Diameter of Drum | Price   |
|-----|-----------|-----------------------|----------------|------------------|---------|
| 9   | Wire Rope | 20 x 2½               | 14 inches      | 8 inches         | \$54.00 |
| 10  | " "       | 24 x 3                | 18 "           | 10 "             | 61.50   |
| 11  | " "       | 35 x 4                | 18 "           | 10 "             | 84.00   |
| 12  | Manilla   | 20 x 2½               | 27 "           | 5½ "             | 54.00   |
| 13  | " "       | 24 x 3                | 27 "           | 5½ "             | 61.50   |
| 14  | " "       | 35 x 4                | 36 "           | 6½ "             | 84.00   |

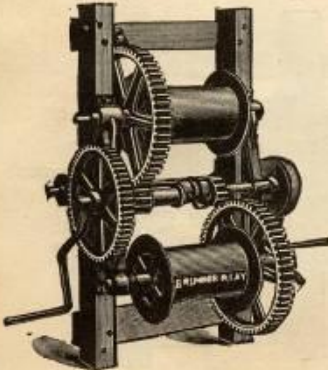
We also make this Winch with cone drum.



**DOUBLE DRUM  
HOISTING  
WINCH  
FOR WIRE OR  
MANILLA  
ROPE**



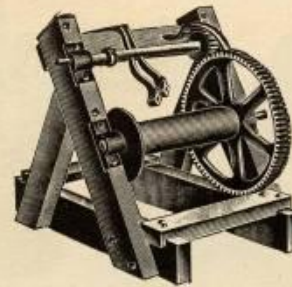
| No. | For          | Size of Main Gear | Length of Drum | Diam. of Drum | Price   |
|-----|--------------|-------------------|----------------|---------------|---------|
| 14½ | Wire Rope    | 20x2              | 10 ins.        | 7 ins.        | \$41.00 |
| 15. | " "          | 24x2¼             | 14 "           | 8 "           | 47.50   |
| 16. | " "          | 30x2½             | 14 "           | 8 "           | 61.00   |
| 17. | Manilla Rope | 24x2¼             | 22 "           | 4½ "          | 47.50   |
| 18. | " "          | 30x2½             | 27 "           | 5½ "          | 61.00   |



**DOUBLE DRUM  
AND DOUBLE  
PURCHASE  
HOISTING  
WINCH  
FOR WIRE OR  
MANILLA  
ROPE  
WITH BRAKE**

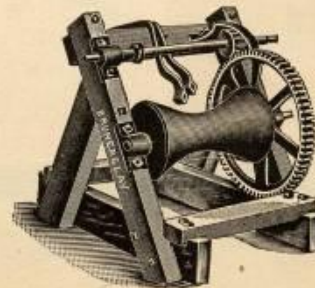
| No. | For          | Size of Main Gear | Length of Drum | Diam. of Drum | Price   |
|-----|--------------|-------------------|----------------|---------------|---------|
| 19. | Wire Rope    | 20x2½             | 14 ins.        | 8 ins.        | \$68.00 |
| 20. | " "          | 24x3              | 18 "           | 10 "          | 79.50   |
| 21. | " "          | 35x4              | 18 "           | 10 "          | 108.00  |
| 22. | Manilla Rope | 20x2½             | 27 "           | 5½ "          | 68.00   |
| 23. | " "          | 24x3              | 27 "           | 5½ "          | 79.50   |
| 24. | " "          | 35x4              | 36 "           | 6½ "          | 108.00  |

**HOISTING CRAB FOR MANILLA ROPE**



| No. | Size of Main Gear | Length of Drum | Diameter of Drum | Price   |
|-----|-------------------|----------------|------------------|---------|
| 1   | 20 x 2 inches     | 18 inches      | 4 inches         | \$18.00 |
| 2   | 24 x 2¼ "         | 23 "           | 4½ "             | 22.25   |
| 3   | 30 x 2½ "         | 27 "           | 5½ "             | 29.75   |

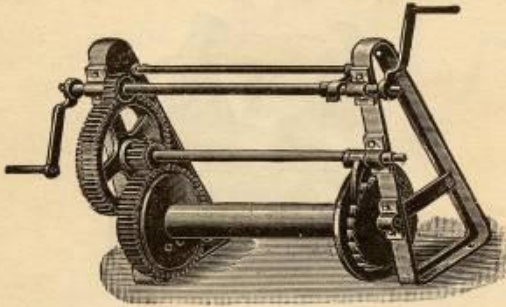
**CONE DRUM HOISTING CRAB FOR  
MANILLA ROPE**



| No.    | Size of Main Gear   | Price   |
|--------|---------------------|---------|
| 4..... | 24 x 2¼ inches..... | \$22.25 |
| 5..... | 30 x 2½ " .....     | 29.75   |

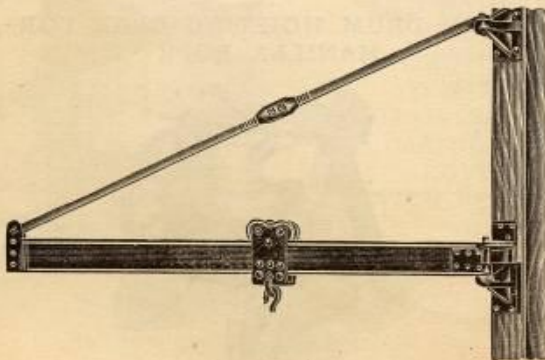


## STEEL FRAME WINDLASS

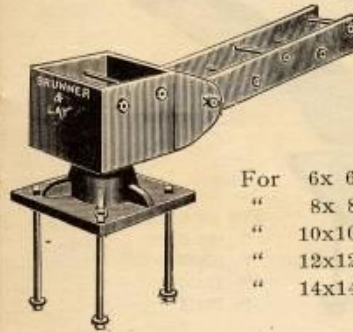


|                       |         |
|-----------------------|---------|
| 4 tons capacity.....  | \$40.00 |
| 6 tons capacity.....  | 50.50   |
| 10 tons capacity..... | 64.00   |

## STEEL BEAM POST DERRICK WITH TROLLEY AND CHAIN HOIST



This Derrick is constructed with 10-inch steel beam, 12 to 16 feet long, will take  $\frac{3}{4}$  circle. Swing capacity, 2 to 3 tons. Price.....\$.....

MAST BOTTOM STEP AND BOOM PLATES  
For Hand Power Guy and Full Circle Derrick

|                        |        |
|------------------------|--------|
| For 6x6 Mast, each.... | \$.... |
| " 8x8 " " .....        | .....  |
| " 10x10 " " .....      | .....  |
| " 12x12 " " .....      | .....  |
| " 14x14 " " .....      | .....  |

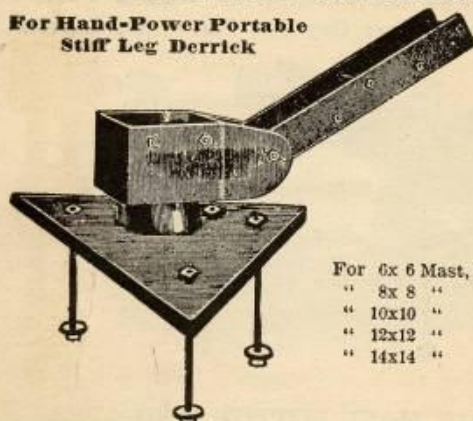
PLAIN MAST BOTTOM AND STEP  
For Hand Power Derrick

|                        |        |
|------------------------|--------|
| For 6x6 Mast, each.... | \$.... |
| " 8x8 " " .....        | .....  |
| " 10x10 " " .....      | .....  |
| " 12x12 " " .....      | .....  |
| " 14x14 " " .....      | .....  |

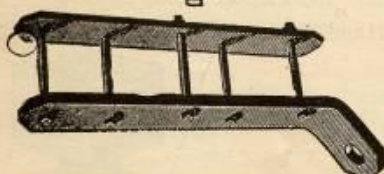
PLAIN BOOM SEAT AND PLATES  
For Hand Power Derrick

|                            |        |
|----------------------------|--------|
| For 6x6 Mast, each .....   | \$.... |
| For 8x8 Mast, each .....   | .....  |
| For 10x10 Mast, each ..... | .....  |
| For 12x12 Mast, each ..... | .....  |
| For 14x14 Mast, each ..... | .....  |

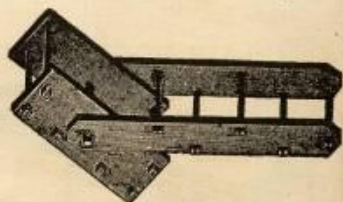


**MAST BOTTOM STEP AND BOOM PLATES**For Hand-Power Portable  
Stiff Leg Derrick

|                       |         |
|-----------------------|---------|
| For 6x6 Mast, each... | \$..... |
| " 8x8 " " "           | ".....  |
| " 10x10 " " "         | ".....  |
| " 12x12 " " "         | ".....  |
| " 14x14 " " "         | ".....  |



|                                 |         |
|---------------------------------|---------|
| For 6x6-inch Mast Derrick, each | \$..... |
| " 8-inch " " "                  | ".....  |
| " 10-inch " " "                 | ".....  |
| " 12-inch " " "                 | ".....  |
| " 14-inch " " "                 | ".....  |

**LOWER STIFF  
LEG IRONS**

|                               |         |
|-------------------------------|---------|
| For 6-inch Mast Derrick, each | \$..... |
| " 8-inch " " "                | ".....  |
| " 10-inch " " "               | ".....  |
| " 12-inch " " "               | ".....  |
| " 14-inch " " "               | ".....  |

**MAST TOP AND SHEAVES**

Each

|                        |        |
|------------------------|--------|
| For 6x6-inch Mast..... | \$.... |
| " 8 " " ".....         | "..... |
| " 10 " " ".....        | "..... |
| " 12 " " ".....        | "..... |
| " 14 " " ".....        | "..... |

Rigged for wire or manilla rope.

**MAST BOTTOM STEP AND BOOM PLATES**

With Sheaves for Power

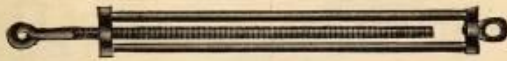


|                                           |       |
|-------------------------------------------|-------|
| Mast Bottom, 10x10-<br>in. mast, each.... | \$... |
| Mast Bottom, 12x12-<br>in. mast, each.... | \$... |
| Mast Bottom, 14x14-<br>in. mast, each.... | \$... |

We also build these with Bull Wheel.



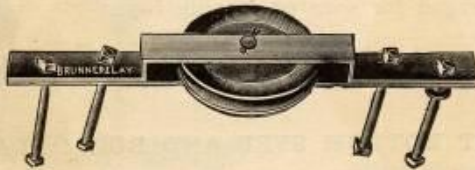
## DERRICK GUY TIGHTENER



Diam. of Screw, in..  $\frac{5}{8}$   $\frac{3}{4}$   $\frac{7}{8}$  1  $1\frac{1}{4}$  1  $1\frac{1}{2}$   $1\frac{3}{4}$   
 Length to take up, in. 30 30 30 30 30 72 72 72

## GUIDE SHEAVE WITH WROUGHT STEEL FRAME

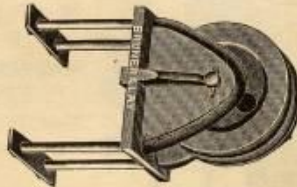
For Wire or Manilla Rope



Diameter of Sheave

|       |          |       |         |
|-------|----------|-------|---------|
| No. 1 | 9 inches | ..... | \$..... |
| No. 2 | 11 "     | ..... | \$..... |
| No. 3 | 13 "     | ..... | \$..... |
| No. 4 | 16 "     | ..... | \$..... |

## MAST BRACKET WITH SHEAVES

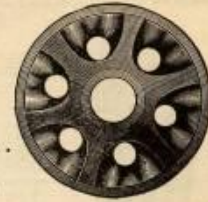


| Inches         |       | Single  | Double  |
|----------------|-------|---------|---------|
| For 10x10 Mast | ..... | \$..... | \$..... |
| For 12x12 "    | ..... | \$..... | \$..... |
| For 14x14 "    | ..... | \$..... | \$..... |

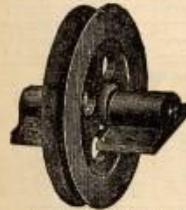
## WIRE ROPE GUY CAP

For 6, 8, 10, 12 or 14 Mast.

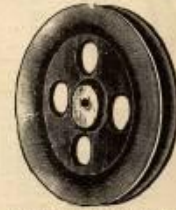
Each.. \$....



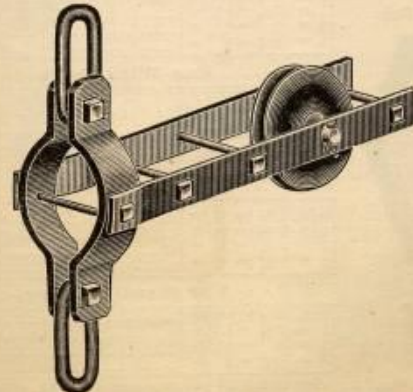
## BOOM SHEAVE AND BOXES

For 6, 8, 10, 12 or 14 Mast.  
Each..... \$....

## WIRE ROPE SHEAVES

For all purposes.  
Each..... \$....

## BOOM POINT, LINKS, STRAPS AND SHEAVE



For 6, 8, 10, 12, 14 or 16-inch Mast. Each..... \$....



# HEAVY STEEL SHELL, WIRE AND MANILLA ROPE BLOCKS



With Swivel Hook.



Without Hook.



With Plain Hook.

## For Wire Rope.

| Outside Diameter of Sheaves | For Diam. of Rope                  | Plain Bushed | Bronze Bushed | Single | Double | Triple | Price |
|-----------------------------|------------------------------------|--------------|---------------|--------|--------|--------|-------|
| 9 in.                       | $\frac{3}{8}$ to $\frac{1}{2}$ in. | .....        | .....         | .....  | .....  | .....  | ..... |
| 11 "                        | $\frac{1}{2}$ " $\frac{5}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 13 "                        | $\frac{5}{8}$ " $\frac{3}{4}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 16 "                        | $\frac{3}{4}$ " $\frac{7}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |

## For Manilla Rope.

|       |                                      |       |       |       |       |       |       |
|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|
| 9 in. | $1\frac{1}{4}$ to $1\frac{1}{2}$ in. | ..... | ..... | ..... | ..... | ..... | ..... |
| 11 "  | $1\frac{1}{2}$ " $1\frac{3}{4}$ "    | ..... | ..... | ..... | ..... | ..... | ..... |
| 13 "  | $2$ " $2\frac{1}{4}$ "               | ..... | ..... | ..... | ..... | ..... | ..... |
| 15 "  | $2\frac{1}{4}$ " $3$ "               | ..... | ..... | ..... | ..... | ..... | ..... |

## For Wire Rope.

| Outside Diameter of Sheaves | For Diam. of Rope                  | Plain Bushed | Bronze Bushed | Single | Double | Triple | Price |
|-----------------------------|------------------------------------|--------------|---------------|--------|--------|--------|-------|
| 9 in.                       | $\frac{3}{8}$ to $\frac{1}{2}$ in. | .....        | .....         | .....  | .....  | .....  | ..... |
| 11 "                        | $\frac{1}{2}$ " $\frac{5}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 13 "                        | $\frac{5}{8}$ " $\frac{3}{4}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 15 "                        | $\frac{3}{4}$ " $\frac{7}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |

## For Manilla Rope.

|       |                                      |       |       |       |       |       |       |
|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|
| 9 in. | $1\frac{1}{4}$ to $1\frac{1}{2}$ in. | ..... | ..... | ..... | ..... | ..... | ..... |
| 11 "  | $1\frac{1}{2}$ " $1\frac{3}{4}$ "    | ..... | ..... | ..... | ..... | ..... | ..... |
| 13 "  | $2$ " $2\frac{1}{4}$ "               | ..... | ..... | ..... | ..... | ..... | ..... |
| 15 "  | $2\frac{1}{4}$ " $3$ "               | ..... | ..... | ..... | ..... | ..... | ..... |

## For Wire Rope.

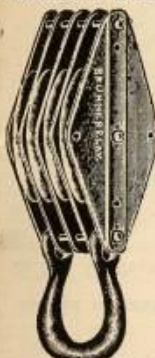
| Outside Diameter of Sheaves | For Diam. of Rope                  | Plain Bushed | Bronze Bushed | Single | Double | Triple | Price |
|-----------------------------|------------------------------------|--------------|---------------|--------|--------|--------|-------|
| 9 in.                       | $\frac{3}{8}$ to $\frac{1}{2}$ in. | .....        | .....         | .....  | .....  | .....  | ..... |
| 11 "                        | $\frac{1}{2}$ " $\frac{5}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 13 "                        | $\frac{5}{8}$ " $\frac{3}{4}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |
| 16 "                        | $\frac{3}{4}$ " $\frac{7}{8}$ "    | .....        | .....         | .....  | .....  | .....  | ..... |

## For Manilla Rope.

|       |                                      |       |       |       |       |       |       |
|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|
| 9 in. | $1\frac{1}{4}$ to $1\frac{1}{2}$ in. | ..... | ..... | ..... | ..... | ..... | ..... |
| 11 "  | $1\frac{1}{2}$ " $1\frac{3}{4}$ "    | ..... | ..... | ..... | ..... | ..... | ..... |
| 13 "  | $2$ " $2\frac{1}{4}$ "               | ..... | ..... | ..... | ..... | ..... | ..... |
| 15 "  | $2\frac{1}{4}$ " $3$ "               | ..... | ..... | ..... | ..... | ..... | ..... |

These are all our own make Blocks, and are warranted to give perfect satisfaction.

# HEAVY STEEL SHELL, WIRE AND MANILLA ROPE BLOCKS



With Shackle

## For Wire Rope.

| Outside Diameter of Sheaves | For Diam. of Rope                  | Plain Bushed | Bronze Bushed | Single | Double | Triple | Quadruple | Price |
|-----------------------------|------------------------------------|--------------|---------------|--------|--------|--------|-----------|-------|
| 9 in.                       | $\frac{3}{8}$ to $\frac{1}{2}$ in. | .....        | .....         | .....  | .....  | .....  | .....     | ..... |
| 11 "                        | $\frac{1}{2}$ " $\frac{5}{8}$ "    | .....        | .....         | .....  | .....  | .....  | .....     | ..... |
| 13 "                        | $\frac{5}{8}$ " $\frac{3}{4}$ "    | .....        | .....         | .....  | .....  | .....  | .....     | ..... |
| 16 "                        | $\frac{3}{4}$ " $\frac{7}{8}$ "    | .....        | .....         | .....  | .....  | .....  | .....     | ..... |

## For Manilla Rope.

|       |                                      |       |       |       |       |       |       |       |
|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 9 in. | $1\frac{1}{4}$ to $1\frac{1}{2}$ in. | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 11 "  | $1\frac{1}{2}$ " $1\frac{3}{4}$ "    | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 13 "  | $2$ " $2\frac{1}{4}$ "               | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 15 "  | $2\frac{1}{4}$ " $3$ "               | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

# HEAVY STEEL SHELL SNATCH BLOCK

## For Wire Rope.

| Outside Diameter of Sheaves | For Diam. of Rope                  | Plain Bushed | Bronze Bushed | Single | Price |
|-----------------------------|------------------------------------|--------------|---------------|--------|-------|
| 9 in.                       | $\frac{3}{8}$ to $\frac{1}{2}$ in. | .....        | .....         | .....  | ..... |
| 11 "                        | $\frac{1}{2}$ " $\frac{5}{8}$ "    | .....        | .....         | .....  | ..... |
| 13 "                        | $\frac{5}{8}$ " $\frac{3}{4}$ "    | .....        | .....         | .....  | ..... |
| 16 "                        | $\frac{3}{4}$ " $\frac{7}{8}$ "    | .....        | .....         | .....  | ..... |

## For Manilla Rope.

|       |                                      |       |       |       |       |
|-------|--------------------------------------|-------|-------|-------|-------|
| 9 in. | $1\frac{1}{4}$ to $1\frac{1}{2}$ in. | ..... | ..... | ..... | ..... |
| 11 "  | $1\frac{1}{2}$ " $1\frac{3}{4}$ "    | ..... | ..... | ..... | ..... |
| 13 "  | $2$ " $2\frac{1}{4}$ "               | ..... | ..... | ..... | ..... |
| 15 "  | $2\frac{1}{4}$ " $3$ "               | ..... | ..... | ..... | ..... |

These are all our own make Blocks, and are warranted to give perfect satisfaction.



Swivel Hook.

## PEIN SLEDGES



Solid Steel, 6 to 24 lbs.,  
per lb.....10c.

## DOUBLE-FACED STRIKING SLEDGES



Solid Steel, 6 to 40 lbs.,  
per lb.....10c.

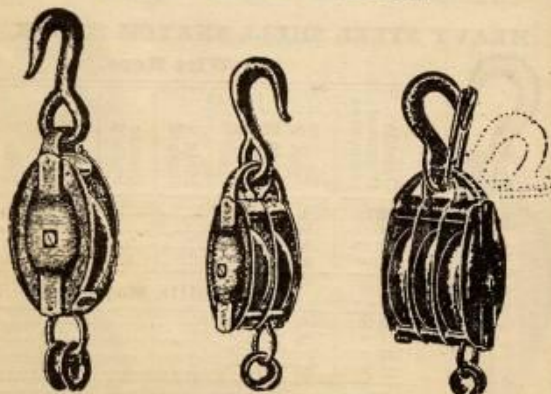


## INSIDE IRON STRAPPED BLOCKS

| Size Rope              | Single | Double | Triple |
|------------------------|--------|--------|--------|
| $\frac{3}{8}$ in. .... | \$0.30 | \$0.50 | \$0.70 |
| $\frac{1}{2}$ " ....   | .35    | .60    | .80    |
| $\frac{5}{8}$ " ....   | .40    | .68    | .88    |
| $\frac{3}{4}$ " ....   | .45    | .76    | 1.00   |
| 1 " ....               | .60    | .95    | 1.45   |
| 1 $\frac{1}{4}$ " .... | 1.05   | 1.55   | 2.40   |
| 1 $\frac{1}{2}$ " .... | 1.50   | 2.45   | 3.55   |
| 1 $\frac{3}{4}$ " .... | 2.35   | 3.40   | 4.75   |
| 1 $\frac{1}{2}$ " .... | 2.65   | 4.30   | 5.85   |

Heavier Blocks furnished at lowest market prices.

## STEEL TACKLE BLOCKS



|                                            | Single | Double | Triple |
|--------------------------------------------|--------|--------|--------|
| For $\frac{1}{4}$ -inch Manilla Rope. .... | \$0.55 | \$0.95 | \$1.25 |
| " $\frac{3}{8}$ " " " " .....              | .60    | 1.00   | 1.30   |
| " $\frac{1}{2}$ " " " " .....              | .68    | 1.20   | 1.70   |
| " 1 " " " " .....                          | 1.05   | 1.55   | 2.45   |
| " 1 $\frac{1}{4}$ " " " " .....            | 1.15   | 1.90   | 2.80   |
| " 1 $\frac{1}{2}$ " " " " .....            | 1.55   | 2.70   | 3.70   |
| " 1 $\frac{3}{4}$ " " " " .....            | 2.60   | 4.10   | 5.85   |
| " 1 $\frac{1}{2}$ " " " " .....            | 4.05   | 5.75   | 7.95   |

## MANILLA ROPE

We guarantee all our Manilla Rope to be made out of pure Manilla hemp of the best quality. For information we subjoin the following estimate weight of Manilla Rope:



| Size in Diameter             | Weight of 100 Feet   | Strength of New Rope |
|------------------------------|----------------------|----------------------|
| $\frac{3}{8}$ -inch .....    | 5 $\frac{1}{2}$ lbs. | 900 lbs.             |
| $\frac{1}{2}$ " .....        | 8 " "                | 1,700 " "            |
| $\frac{5}{8}$ " .....        | 15 " "               | 3,000 " "            |
| $\frac{3}{4}$ " .....        | 17 " "               | 4,000 " "            |
| 1 " .....                    | 33 " "               | 7,000 " "            |
| 1 $\frac{1}{4}$ inches ..... | 42 " "               | 9,200 " "            |
| 1 $\frac{1}{2}$ " .....      | 46 " "               | 11,000 " "           |
| 1 $\frac{3}{4}$ " .....      | 54 " "               | 13,500 " "           |
| 1 $\frac{1}{2}$ " .....      | 67 " "               | 17,000 " "           |
| 1 $\frac{3}{4}$ " .....      | 84 " "               | 19,900 " "           |
| 1 $\frac{1}{2}$ " .....      | 100 " "              | 23,500 " "           |
| 2 " .....                    | 120 " "              | 29,900 " "           |

## NOTICE

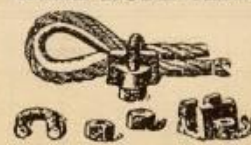
Prices of rope change with the market. Bottom quotations always given or shipped at lowest when ordered.

## STEEL WIRE ROPE THIMBLES—Galvanized

|                                    |      |
|------------------------------------|------|
| For $\frac{3}{8}$ rope, each ..... | 7c.  |
| " $\frac{1}{2}$ " " .....          | 7c.  |
| " $\frac{5}{8}$ " " .....          | 10c. |
| " $\frac{3}{4}$ " " .....          | 11c. |
| " $\frac{1}{2}$ " " .....          | 11c. |
| " 1 " " .....                      | 13c. |



## WIRE ROPE CLIPS



|                                 |      |                                 |      |
|---------------------------------|------|---------------------------------|------|
| $\frac{1}{4}$ -inch, each ..... | 12c. | $\frac{3}{8}$ -inch, each ..... | 25c. |
| $\frac{1}{2}$ " " .....         | 12c. | 1 " " .....                     | 30c. |
| $\frac{3}{4}$ " " .....         | 15c. | 1 $\frac{1}{4}$ " " .....       | 30c. |
| $\frac{1}{2}$ " " .....         | 15c. | 1 $\frac{1}{2}$ " " .....       | 30c. |
| $\frac{3}{4}$ " " .....         | 20c. | 1 $\frac{3}{4}$ " " .....       | 35c. |
| $\frac{1}{2}$ " " .....         | 20c. | 1 $\frac{1}{2}$ " " .....       | 40c. |



## GALVANIZED WIRE GUY ROPE

**Composed of 6 Strands and Hemp Center, 7 Wires to the Strand.**



| 1/4-inch diameter, per foot..... |     |     | \$    |
|----------------------------------|-----|-----|-------|
| 1/4                              | 1/4 | 1/4 | ..... |
| 1/2                              | 1/2 | 1/2 | ..... |
| 3/4                              | 3/4 | 3/4 | ..... |
| 1                                | 1   | 1   | ..... |

## HOISTING ROPE

Composed of 6 Strands and Hemp Center, 19 Wires  
to the Strand.



|   |   |                          |    |
|---|---|--------------------------|----|
| 7 | 6 | -inch diameter, per foot | \$ |
| 6 | 6 | "                        | "  |
| 5 | 6 | "                        | "  |
| 4 | 6 | "                        | "  |
| 3 | 6 | "                        | "  |
| 2 | 6 | "                        | "  |
| 1 | 6 | "                        | "  |

## STEEL AND NORWAY IRON CHAIN



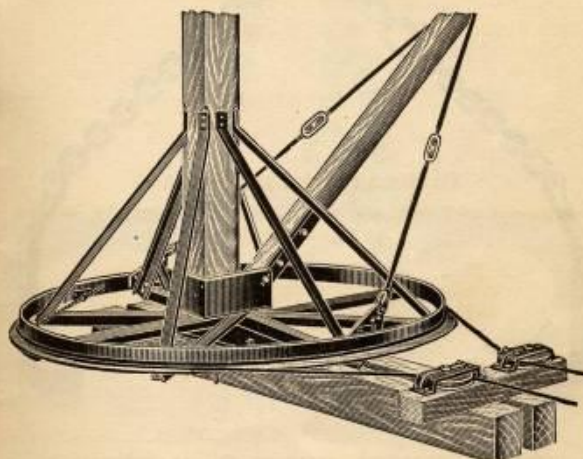
$\frac{1}{8}$ ,  $\frac{1}{16}$ ,  $\frac{1}{32}$ ,  $\frac{1}{64}$ ,  $\frac{1}{128}$ ,  $\frac{1}{256}$ , 1-inch, per lb. . . . . \$ . . . . .

## HARD MAPLE ROLLERS

| Diameter,<br>inches | Length,<br>inches | Price               | Diameter,<br>inches | Length,<br>inches | Price               |
|---------------------|-------------------|---------------------|---------------------|-------------------|---------------------|
| 5                   | 48                | On applica-<br>tion | 7                   | 48                | On applica-<br>tion |
| 5                   | 60                |                     | 7                   | 60                |                     |
| 6                   | 36                |                     | 7                   | 72                |                     |
| 6                   | 48                |                     | 8                   | 36                |                     |
| 6                   | 60                |                     | 8                   | 48                |                     |
| 6                   | 72                |                     | 8                   | 60                |                     |
| 7                   | 36                |                     | 8                   | 72                |                     |

**All our Rollers are made from Quartered Timber.  
We always carry a large stock of Rollers on hand.**

## STEEL BULL WHEEL



|                                          | Price   |
|------------------------------------------|---------|
| 9 foot Bull Wheel and Guide Sheave.....  | \$..... |
| 12 foot Bull Wheel and Guide Sheave..... | .....   |
| 15 foot Bull Wheel and Guide Sheave..... | .....   |

**We also furnish Select Pine Timbers  
for Derricks of any length  
and size.**

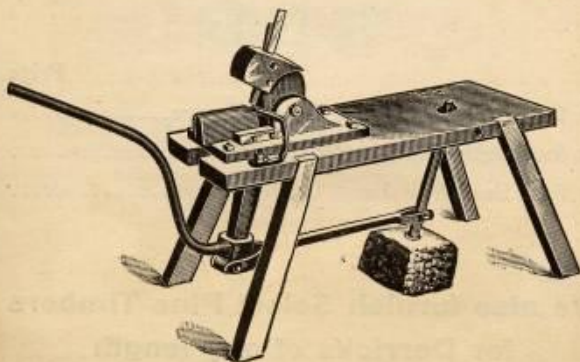


## STEEL DERRICK FOOT HOOKS AND CHAINS



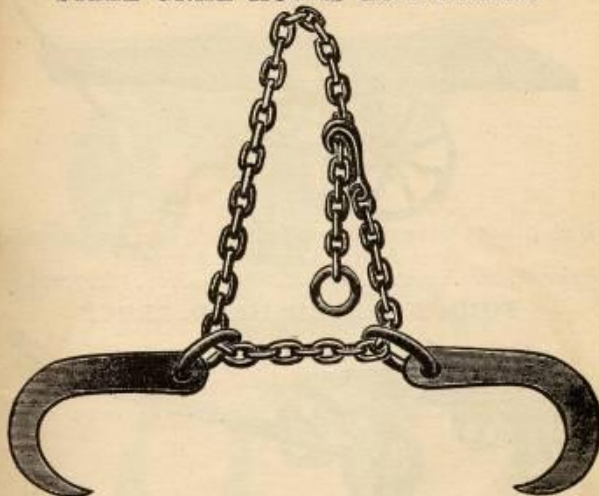
|                     |         |
|---------------------|---------|
| To lift 2 tons..... | \$13.25 |
| " " 4 " .....       | 18.00   |
| " " 6 " .....       | 21.00   |
| " " 10 " .....      | 26.50   |

## TOOTH CHISEL CUTTING MACHINES



Price, complete, ready for use.....\$24.50

## STEEL GRAB HOOKS AND CHAINS



| To Lift | Length of Chain | Size of Chain | Complete | Hooks Alone | Chain Alone with Hook and Ring |
|---------|-----------------|---------------|----------|-------------|--------------------------------|
| 2 Tons  | 8 Feet          | 1/4-in.       | \$ 8.15  | \$ 5.00     | \$ 3.15                        |
| 4 "     | 10 "            | 5/16 "        | 10.50    | 6.50        | 4.00                           |
| 6 "     | 12 "            | 3/8 "         | 13.15    | 8.00        | 5.15                           |
| 10 "    | 15 "            | 1/2 "         | 23.25    | 14.50       | 8.75                           |
| 15 "    | 16 "            | 5/8 "         | 31.30    | 19.50       | 11.80                          |
| 20 "    | 16 "            | 1 "           | 39.50    | 24.00       | 15.50                          |
| 25 "    | 16 "            | 1 1/8 "       | 51.50    | 32.00       | 19.50                          |

Chains of all sizes furnished at lowest market prices.

## HAND CARS



Cars, complete.....\$.....  
Cars, irons alone.....\$.....

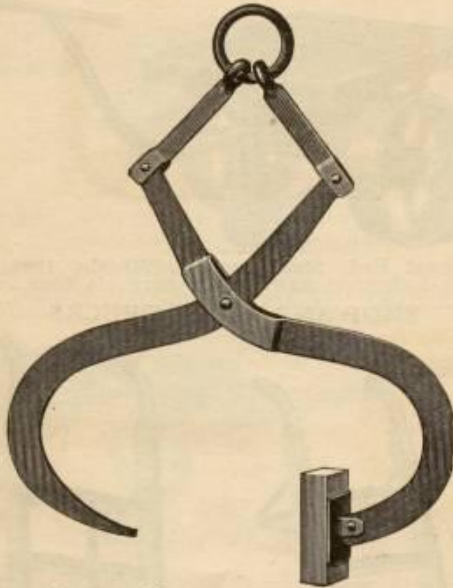
Prices, according to sizes, on application.  
Car rails furnished at lowest market rates.





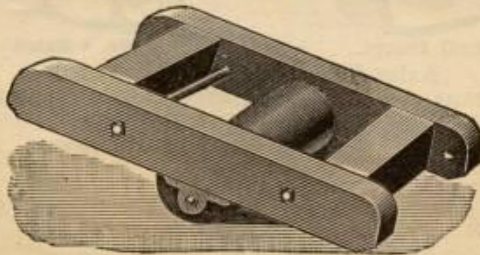


## STONE SETTERS' GRABS



|               |            |         |
|---------------|------------|---------|
| Grabs to lift | 1,500 lbs. | \$ 6.50 |
| " " "         | 2,500 "    | 8.00    |
| " " "         | 4,000 "    | 10.25   |

## CONTRACTOR'S DOLLEY



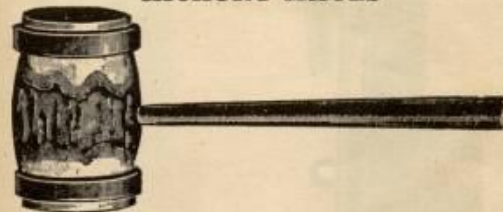
Hardwood Frame, Iron Rollers, 6 inches in diameter, 12 inches long,  $1\frac{1}{4}$  steel Axles.....\$4.00

## FORGED SHEETING CAPS



|                              |        |
|------------------------------|--------|
| For 2x 8 Sheeting, each..... | \$6.50 |
| For 2x10 " " ".....          | 8.00   |

## HICKORY MAULS



|                       |        |
|-----------------------|--------|
| 7x 9 Mauls, each..... | \$1.75 |
| 8x10 " " ".....       | 2.00   |
| 8x12 " " ".....       | 2.25   |

## HICKORY HEAD FROST WEDGES



|                  |        |
|------------------|--------|
| Price, each..... | \$3.25 |
|------------------|--------|

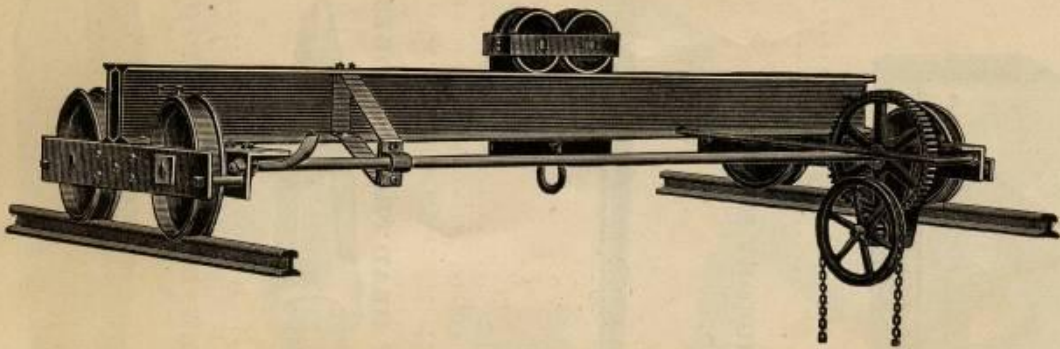
## SOLID TOOL STEEL FROST OR STONE WEDGES



|                       |     |
|-----------------------|-----|
| Price, per pound..... | 15c |
|-----------------------|-----|



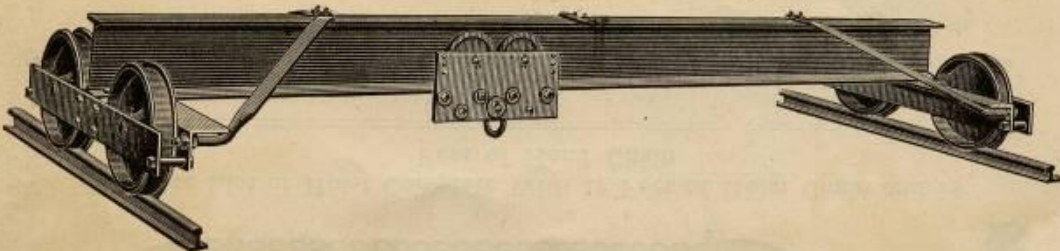
## HAND POWER TRAVELER



This Traveler is built with two Main Steel Cross Beams, two to six-ton capacity, and fifteen to thirty feet span, with and without Driving Gears. Can set Hand Chain Wheel to any point of Drive Shaft.

Prices on application.

## HAND POWER TRAVELER



This Traveler is built with one Main Steel Cross Beam, one to three-ton capacity, fifteen to twenty-two feet span, with and without Driving Gears.

Prices on application.



## BAILEY HOIST

One man can raise capacity of each hoist and hold load at any point.



Price List of Hoist Complete With 12 Feet of Hoist Chain and 18 Feet of Hand Chain

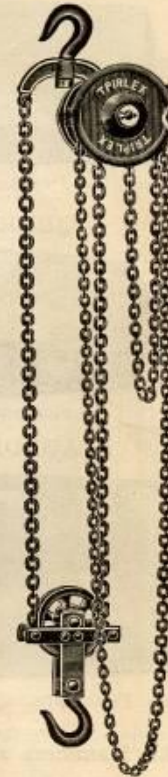
|             | In Steel | In Iron | Extra Hoist Chain, per foot | Extra Hand Chain, per foot | Weight of Hoist with out Chain | Capacity Double Purchase | Capacity Single Purchase |
|-------------|----------|---------|-----------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| No. 00..... | \$40.00  | .....   | 50c.                        | 25c.                       | 47 lbs.                        | 00-2-ton                 | 1-ton                    |
| No. 1.....  | 65.00    | \$45.00 | 75c.                        | 25c.                       | 100 "                          | 1-4 "                    | 2 "                      |
| No. 2.....  | 90.00    | 65.00   | \$1.00                      | 25c.                       | 125 "                          | 2-6 "                    | 4 "                      |
| No. 3.....  | 150.00   | .....   | 1.00                        | 25c.                       | 225 "                          | 3-10 "                   | 6 "                      |

No. 00 and No. 3 are made in steel only. The hoist chain is separated from the hoist, so that, in putting the hoist in position, the chain can be put on afterwards. Hoist will raise load without extra chains. Double purchase, five feet; single purchase, ten feet.

## YALE &amp; TOWNE TRIPLEX BLOCK



1 to 2 ton.



3 to 4 ton.

| Capacity | Price Complete | Regular Hoist | Extra Hoist Per Foot | Net Weight |
|----------|----------------|---------------|----------------------|------------|
| 1 ton    | \$38.40        | 8 feet        | \$0.95               | 80 lbs.    |
| 2 "      | 57.80          | 9 "           | 1.05                 | 188 "      |
| 3 "      | 75.50          | 10 "          | 1.50                 | 200 "      |
| 4 "      | 93.00          | 10 "          | 1.60                 | 290 "      |

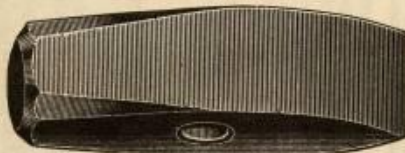


## QUARRY OR BREAKING HAMMERS



10 to 24 lbs., hand made, per lb.....25c

## QUARRY SLEDGE



14 to 30 lbs., hand made, per lb.....25c

## SPAULDING HAMMERS



Spaulding Hammers, 10 to 12 lbs., per lb.....25c  
 " " 12 to 14 lbs., per lb.....25c  
 " " 14 to 16 lbs., per lb.....25c

All Hammers are our own hand make

## MASONS' HAMMERS



Masons' Hammers, 6 to 7 lbs.....\$1.75  
 " " 7 to 8 lbs.....2.00  
 " " 8 to 9 lbs.....2.25

## STONE PICKS



Stone Picks, 6 to 14 lbs., per lb.....18c  
 Made of Solid Cast Steel.

## QUARRY PICKS



Quarry Picks, 6 to 14 lbs., per lb.....18c  
 Made of Solid Cast Steel.

## BULL POINT FOR STONE OR GRANITE



Bull Points, 6 to 10 pounds, per pound.....20c

STEEL FORGED CAISSON AND TUNNEL  
DIGGERS' GRUBS

Weight, 7 lbs.; 11 to 12 in. long over all. Face,  
 3-inch, each.....\$2.00





### STEEL BEAM HOISTING GRAB

For 6 to 10-inch  
Beam, each..\$4.80

For 12 to 18-inch  
Beam, each.. 7.40

### RIVET SNAPS



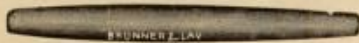
Sizes,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  and  $\frac{7}{8}$ -inch, each.....\$1.25

### NAPPING HAMMERS



Weight,  $5\frac{1}{2}$  to  $6\frac{1}{2}$  lbs., each.....\$1.50

### DRIFT AND BARRALL PINS



For  $\frac{1}{2}$  or  $\frac{5}{8}$  rivet, each.....\$0.13  
"  $\frac{3}{4}$  "  $\frac{7}{8}$  " " ..... .15

All these tools are our own make, from Crucible  
Cast Tool Steel.

### RIVET BUSTERS



Weight,  $4\frac{1}{2}$  lbs., each.....\$0.90

### BACKING OUT PUNCHES



Weight, 4 lbs., each.....\$0.80

### COLD CUTTERS



Weight,  $4\frac{1}{2}$  lbs., each.....\$0.90

### STEEL FORGED FITTING WRENCHES



For  $\frac{5}{8}$  or  $\frac{3}{4}$  nuts; length, 18 inches, each.....\$0.60

### STEEL FORGED RIVET TONGS



Length, 24 inches, each.....\$0.75



## BRICK HAMMERS



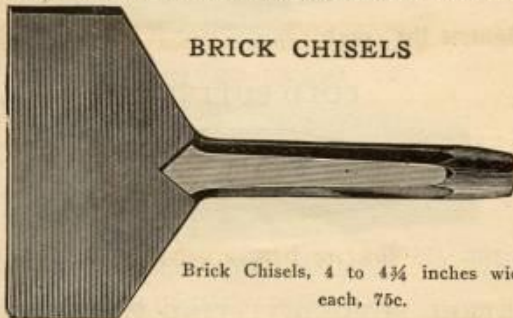
Brick Hammers, each.....75c.

## BRICK SKETZ



Brick Sketz, each.....75c.

## BRICK CHISELS



Brick Chisels, 4 to 4¾ inches wide,  
each, 75c.

## TUCK-POINTING TOOLS



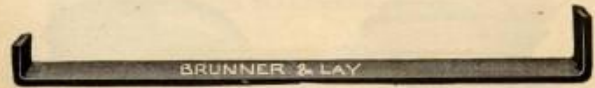
Tuck-Pointing Tools, each.....50c.  
In sizes ⅞, ¼, ⅜, ½ and ⅝-inch face.

## HOLLOW PIPE DRILLS FOR BRICK



In ordering Pipe Drills give length and size of hole.  
Price on application.

## STONE ANCHORS



## COLUMN AND BEAM ANCHORS



We can furnish all Anchors in Black, Asphalt,  
and Galvanized. Prices on application. Also all  
special Anchors at lowest market prices.

## MASON PIN ANCHORS



Each.....

## GALVANIZED IRON FOR DOWELING

In 10-foot bars, ¼, ⅜, ½, ⅝, ¾-inch round,  
per lb.....\$0.07

We manufacture and handle nothing but  
first-class stock.



**CEMENT SIDEWALK GROOVER**

Made of Iron, each.....90c.  
" Bronze, " .....\$1.00

**CEMENT EDGE GROOVER FOR CURB WORK**

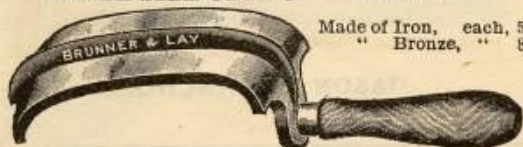
Made of Iron, each.....90c.  
" Bronze, " .....\$1.90

**CEMENT EDGE GROOVER**

Made of Iron, each.....60c.  
" Bronze, " .....\$1.00

**CEMENT GUTTER AND CURVE TOOL**

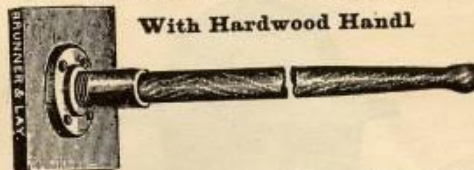
Made of Iron, each.....90c.  
" Bronze, " .....\$1.40

**SMALL SIZE CEMENT GROOVER**

Made of Iron, each, 50c.  
" Bronze, " 80c.

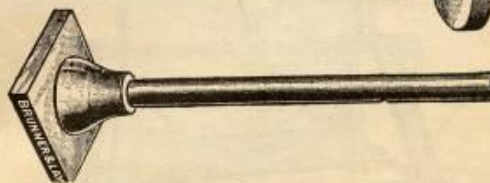
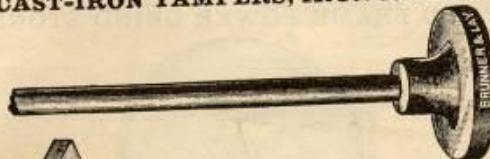
**ROLLER FOR CEMENT SIDEWALK ROUGHING**

|       |                    |                          |         |
|-------|--------------------|--------------------------|---------|
| 4     | inches long, 3 1/4 | diameter, in steel, each | \$ 7.75 |
| 7 1/2 | " " 3 1/4          | " " " "                  | 10.00   |
| 10    | " " 3 1/4          | " " " "                  | 11.75   |
| 4     | " " 6 1/4          | bronze " "               | 9.00    |
| 7 1/2 | " " 6 1/4          | " " " "                  | 11.00   |
| 10    | " " 6 1/4          | " " " "                  | 13.00   |

**STEEL PLATE TAMPERS****With Hardwood Handl**

| Size of Plate | Thickness of Plate | Weight     | Price, each |
|---------------|--------------------|------------|-------------|
| 3x 6 inches   | 1/4-inch           | 9 1/2 lbs. | \$1.00      |
| 4x 6 "        | 1/2 "              | 10 1/2 "   | 1.05        |
| 6x 6 "        | 3/4 "              | 14 1/2 "   | 1.10        |
| 8x 8 "        | 1 "                | 16 1/2 "   | 1.10        |
| 8x 8 "        | 1 1/4 "            | 19 "       | 1.25        |
| 10x10 "       | 1 1/2 "            | 19 1/2 "   | 1.25        |
| 10x10 "       | 1 3/4 "            | 23 1/2 "   | 1.35        |
| 12x12 "       | 2 "                | 25 "       | 1.40        |
| 12x12 "       | 2 1/4 "            | 29 1/2 "   | 1.50        |

Extra Hardwood Handles, each.....20c.

**CAST-IRON TAMPERS, IRON HANDLES**

7 inches, round, 21 pounds, each ..... \$1.15  
7 " square, 22 1/2 pounds, each ..... 1.25

**CEMENT IMPRESSION NAME STAMPS**

Name Stamps, each.....\$6.25

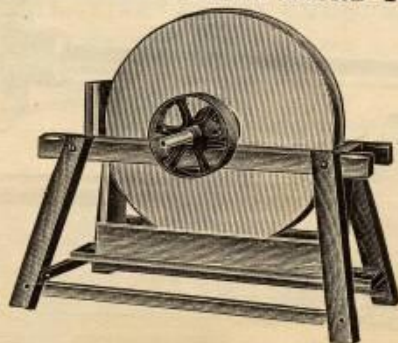


## POWER GRIND STONE AND FRAME



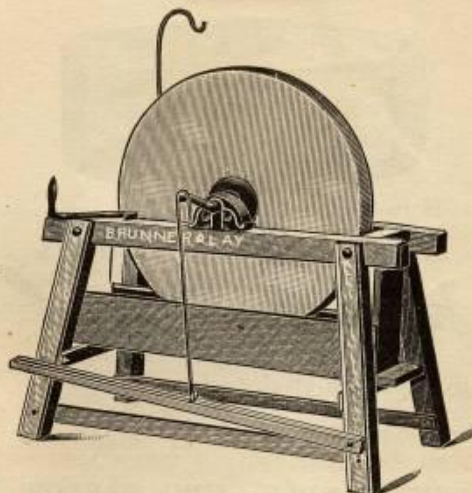
| No. | Diameter Stone, Inches | Thickness Stone, Inches | PRICE EACH          |                                        |
|-----|------------------------|-------------------------|---------------------|----------------------------------------|
|     |                        |                         | Complete with Stone | Frame with Shaft, Pulley and Tool Rest |
| 1   | 30                     | 4                       | \$38.00             | \$33.00                                |
| 2   | 36                     | 4½                      | 46.00               | 39.00                                  |
| 3   | 46                     | 5                       | 65.00               | 52.00                                  |

## WOOD FRAME POWER GRIND STONE



| No. | Diameter Stone, Inches | Thickness Stone, Inches | PRICE EACH |                          |
|-----|------------------------|-------------------------|------------|--------------------------|
|     |                        |                         | Complete   | Frame and Fixtures Alone |
| 4   | 30                     | 6                       | \$28.00    | \$23.00                  |
| 5   | 42                     | 5                       | 38.00      | 27.00                    |
| 6   | 60                     | 8                       | 84.00      | 48.00                    |

## MOUNTED GRINDSTONE FOR HAND OR FOOT POWER

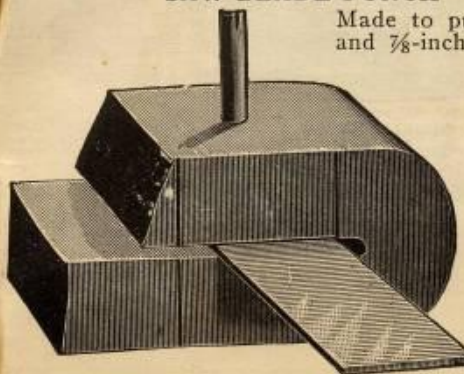


Size of stone, 30x4-inch face, complete.....\$12.50

This is an especially selected stone for tool grinding. By using a stone in place of an emery wheel you will always preserve the edge and temper in tools.

## SAW BLADE PUNCH

Made to punch ⅝, ¾, and ⅞-inch hole..\$7.50



Stone Saw Blades, any length, at lowest market rates.

Write for prices.

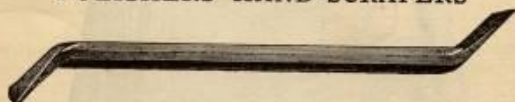


### STONE AND BOULDER BREAKING HAMMER



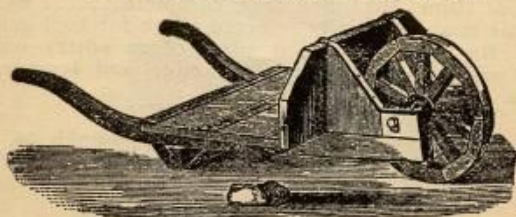
Weight, 18 to 30 pounds, per lb. ....\$.....

### POLISHERS' HAND SCRAPERS



Made from  $\frac{3}{8}$ -inch steel, each.....\$0.15  
 " "  $\frac{1}{2}$ - " " " ..... .20  
 " "  $\frac{5}{8}$ - " " " ..... .30  
 " "  $\frac{3}{4}$ - " " " ..... .40

### BENT HANDLE STONE BARROW



With wood wheels, each.....\$3.25  
 With steel wheels, each..... 3.75

### STEEL WIRE BRUSHES



For cleaning stone and granite, each.....\$0.50

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