

SECTION L

Tube Formers

1819

Eastern

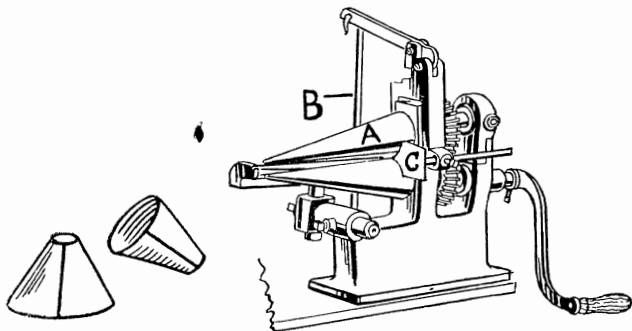
PEXTO

Pattern

1919

FUNNEL FORMER

No. 459



Capacity—No. 21 Gauge Iron and Lighter.

New Number	459
Code Word	Pextourn
Old Number	459

Shipping Weight.....	approximately lbs.	100
Length Forming Rolls.....	.....inches	10
Smallest Diameter that can be formed on Small End...inches		$\frac{5}{8}$
Smallest Diameter that can be formed on Large End...inches		3
Price		
Shipped boxed regularly.....		

GENERAL DESCRIPTION.

These machines are intended for forming conical and taper work of various angles such as Can Tops, Funnels, Lamp Shades, etc. They will produce uniform and accurate work. The third, or Forming Roll, not shown in cut is adjustable to all positions. The Upper Roll (A) is depressed by means of Foot Treadle (B) and can be adjusted for different thicknesses of material. An Adjustable Gauge (C) is provided for forming work of various lengths. The Rolls are made from a special rolled hard steel, smoothly finished and free from indentations.

You can't go wrong if you specify Pexto and insist on being supplied. Don't take our word for it—read testimonials in other pages of this book from Experienced Statisfied Users.

1819

Royal

PEXTO

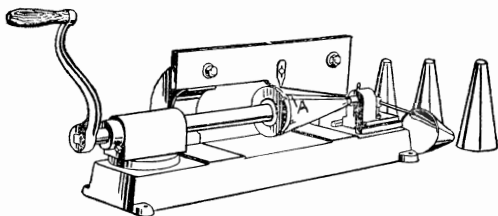
Pattern

1919

TUBE FORMER

No. 463

LOCK SEAM TUBE FORMING MACHINE



New Number	463
Code Word	Pextoroy
Old Number	

Shipping Weight	.....approximately lbs.	230
Length	.....inches	20
Price	.....
Shipped boxed regularly	.....

GENERAL DESCRIPTION.

PEXTO Tube Forming Machines are made in a wide variety to suit individual special requirements. This machine, recently made from new patterns, is constructed for forming straight and taper tubes which have lock seams. The blank is previously edged in the usual way on the ordinary Folding Machine, a slot (A) being provided in the mandrel to receive and hold the formed edges securely and in one operation form a perfect tube and automatically lock both edges ready for grooving.

The capacity of a Tube Forming Machine depends largely on the shape and diameter of tube to be formed. This machine has a range for forming a straight tube 20 inches in length, $\frac{3}{4}$ to 6 inches in diameter on 26 gauge iron and lighter. With the proper mandrel it will form a tapered tube 6 inches at the large end with a diameter at small end $\frac{1}{2}$ -inch on 26 gauge iron and lighter. The construction of this machine will permit the forming of tubes in heavier gauges in accordance with the diameter of tubes to be formed. Extra special mandrels are required for each size of tube to be formed.

Further information will be given on receipt of specifications or requirements, stating gauge of material to be used and size of seam preferred.

Pexto Machines are made of the Best Material and in the most workmanlike manner, thoroughly Tested before leaving our factory, and are Guaranteed Perfect for the work they are made to do

1819

Globe

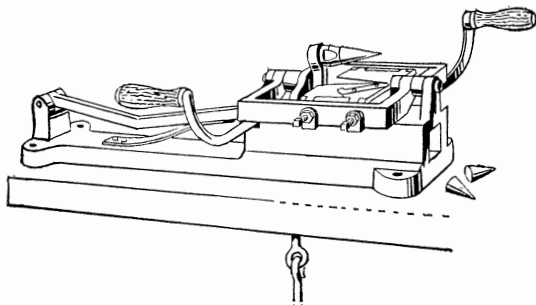
PEXTO

Pattern

1919

TUBE FORMER

No. 460



New Number	460
Code Word	Pextoglob
Old Number	4

Shipping Weight.....	approximately lbs.	75
Length Forming Mandrel.....	inches	4 $\frac{3}{4}$
Will form Tubes.....	inches	$\frac{3}{8}$ to 1 $\frac{1}{2}$
Price		On application
Shipped boxed regularly.....		

NOTE—When making inquiry, state full particulars or send sample of tube of same material to be used.

GENERAL DESCRIPTION.

A serviceable special Tube Forming Machine intended for forming straight or tapering tubes of very short length with lap seam. Tubes can be formed very rapidly through depression of a Foot Treadle until the blank is U-shaped, when the Rear Wing is brought over toward the operator, and after it has passed the edge of the blank the Wing is pushed back then brought forward again within about $\frac{1}{4}$ inch of the edge to hold blank in position until the Front Wing is brought up and the tube formed. After the tube is formed it should be slipped; that is, a piece of tin is inserted in the joint and by a quick turn of the wrist the edge of the tube which was on the inside is changed to the outside, making a tight joint for soldering.

If you don't find it in this Catalogue, write us. We have a variety of Special Patterns, and very often it is possible to modify our Standard Patterns to suit Special Requirements.

1819

Richmond

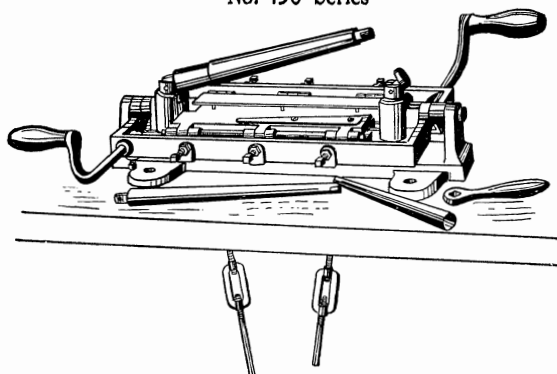
PEXTO

Pattern

1919

TUBE FORMER

No. 450 Series



New Number	450	451	452	453	454	455
Code Word	450, Pextowelth; 451, Pextopleny; 452, Pextorich; 453, Pextomoe; 454, Pextomon; 455, Pextomore					
Old Number	000	00	0	1	2	3
Shipping Weight approximately lbs.	130	115	108	95	80	75
Length Forming Mandrel...inches	24	20	15½	11½	8½	5½
Can be made form Tubes from ins.	¾ to 2	¾ to 2	¾ to 2	½ to 1¾	½ to 1¾	½ to 1¾
Price	On application					
Shipped boxed regularly	.....				

NOTE—When making inquiry, state full particulars or send sample of tube of same material to be used.
All numbers can be constructed for forming tubes with Lock Seam or with Lap or Butt Seam.

GENERAL DESCRIPTION.

These machines will be found very desirable for forming straight or tapered tubes with lap or butt seams and they may be modified for forming tubes with lock seams where the work is within range of the machine's capacity. In operating these machines the Gauge is set so that the center of the blank is over the center of the Bed when the Mandrel is depressed through a Foot Treadle until the blank is U-shaped. The work is held depressed when the Wing is brought over toward the operator, and after it has passed the edge of the blank the Wing is pushed back then brought forward again to within about ¼-inch of the edge to hold blank in position until the Front Wing is brought up and the tube formed. In forming tubes with lap seam the tube formed should be slipped; that is, a piece of tin is inserted in the joint and by a quick turn of the wrist the edge of the tube which was on the inside is changed to the outside, making a tight joint for soldering.

1819

Reliance

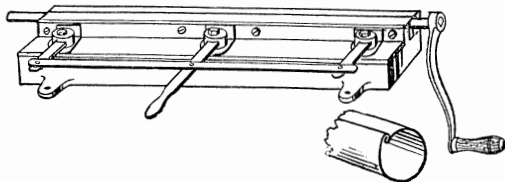
PEXTO

Pattern

1919

LOCK SEAM TUBE FORMER

No. 458



New Number
Code Word
Old Number

458
Pextoliane

Shipping Weight.....approximately lbs.
Length inches
Price
Shipped boxed regularly.....

30

GENERAL DESCRIPTION.

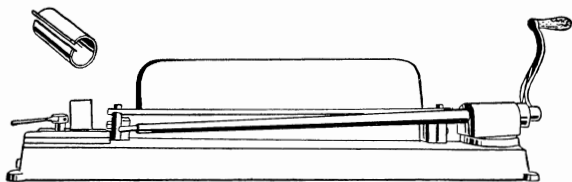
This machine made from new patterns has a special mandrel that will receive blanks previously edged and in one operation form a tube and lock the edges automatically preparatory to grooving. It has a range for forming straight and taper tubes from $\frac{3}{4}$ to $1\frac{1}{4}$ inches in diameter according to the thickness of stock to be used.

Grooving Machines for grooving and closing seams to follow the operation of Tube Forming for locating seams on the inside or the outside of the tube, can be furnished, and we will cheerfully offer a complete recommendation on receipt of full information and specifications. When making inquiries, specify gauge of material to be used, giving exact inside diameter of tube.

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LOCK SEAM TUBE FORMER

No. 461



New Number	461
Code Word	Pextoprim
Old Number	5

Shipping Weight	.. . . . .	approximately lbs.
Length	.. . . . .	inches 30
Price	.. . . . .
Shipped boxed regularly	.. . . . .

GENERAL DESCRIPTION.

This machine is constructed for forming tubes which have lock seams. When forming lock seam tubes it is necessary to first cut the blanks and turn the edges on a Folder. A slot is cut in the Mandrel to receive the blank with the lock turned. When properly inserted the forming of the tube is completed by simply turning the Mandrel, locking same together ready for operation of grooving.

The Back Upright Bar is so arranged at each end that it may be adjusted to admit of different sized Mandrels. The large end of the Mandrel to which the Handle is attached fits into a Socket in the Journal Box on the right of the machine. When in the correct position to form tubes the small end of the Mandrel fits into a Socket on the left of the machine. The Journal Box is arranged to turn on a Pivot, that the Mandrel when released from the Socket at the small end may be turned at an angle and the work when completed easily removed. On this machine straight tubes from tin can be formed up to 32 inches in length and in diameter from 1¼ to 2½ inches, and can be constructed to form taper tubes from ¾ to 2½ inches in diameter

1819

Revere

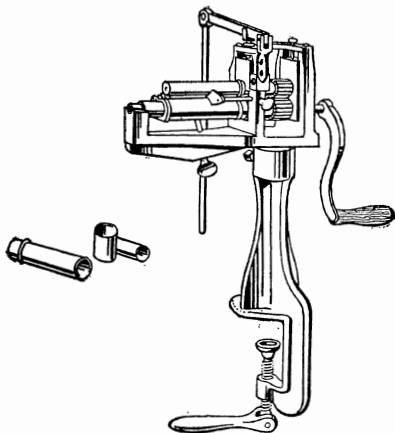
PEXTO

Pattern

1919

TUBE FORMER AND BEADER

No. 477



New Number	477
Code Word	Pextovear
Old Number	477

Shipping Weight.....	approximately lbs.	60
Length Forming Rolls.....	inches	4 $\frac{1}{4}$
Price		
Shipped boxed regularly.....		

GENERAL DESCRIPTION.

This Machine is intended for forming round tubes of short lengths and of small diameters. It is well adapted for forming and beading (or forming alone) in one operation the bodies of small boxes, tubes, etc. An adjustable Gauge is provided for forming tubes 4 inches long and shorter. The Rear or Forming Roll, not shown in cut, can be set to form tubes from $\frac{7}{8}$ to 6 inches in diameter. The Upper Roll is depressed by means of a Foot Treadle. The Forming Rolls are steel and finely finished.