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TAAG Industries Corp.
“The Tin Knocker People”
1550 Simpson Way, Escondido, CA 92029
Tel: 760-727-9947 Fax: 760-727-9948 Email: info@taagind.com
Web: www.tinknocker.com
**ROLL FORMERS**

**TK 24 GA. PITTS. ROLL FORMER**

On the job site or in the shop, this portable little roll former is a work horse for 24 gauge and lighter material. With all steel stand (standard), it will also fit right in with your other shop equipment.

**Specifications**

- **Capacity:** 24 Ga. mild steel
- **Dimensions:** 41”x24”x33”
- **Weight:** Without flange attachment: 274 lbs
- **Weight:** With flange attachment: 305 lbs

(Note: when shipping, roll former fits inside stand)

- **Motor:** ½ HP, 1725 RPM, 115 Volt
- **Speed:** Approx. 25-30 FPM
- **Pocket:** Approx. 5/16”
- **Flange Height:** 3/16”

**TK 20 GA. PITTS. ROLL FORMER**

A workhorse! This 5 station Pittsburgh lock roll former is offered with choice of Drive Cleat or Acme rolls on the other outbound side. Powered by a 1 HP dual voltage motor with V-belt drive, this machine is built for dependability. Flanging attachment and Right Angle Flange rolls are optional.

**Specifications**

- **Capacity:** 20-26 Ga.
- **Material Used:** Approx. 1”
- **Speed:** Approx. 25 FPM
- **Pocket:** 5/16”
- **Weight:** 360 lbs.
- **Dimensions:** 42”x24”x44”

**TK NO. 20 POWER FLANGER**

This power flanger has the “auto-guide” feature, which automatically controls the forming of a right-angle flange. It will contour and follow any edge, straight or curved. Using the convenient table slot, the operator merely turns up a starting edge, starts the material through the rolls and lets go.

**Specifications**

- **Capacity:** 20 Ga. and Lighter
- **Shipping Weight:** 207 lbs.
- **Dimensions:** 25”x25”x41”

Page 2
TK NO. 16 POWER FLANGER

A perfect partner for the TK 16-gauge Pittsburg Roll Former. Produces a flange on material with a diameter of as little as 2”. Produces 3/8” outside flange on straight or curved sheet metal edges.

Specifications
Capacity: 16 gauge copper, aluminum stainless steel, and brass
Motor: 0.75 HP, 110V, single phase
Speed: 18 ft/min
Overall Dimensions: 36”x28”x48”  Weight: 635 lbs.

TK 16 GA. PITTS. ROLL FORMER

IT COMES LOADED!!! The 16 gauge Pittsburgh lock machine has 7 forming stations with 2 forming positions. One position produces the Pittsburgh lock and on the second position, the user has a choice of either Drive Cleat rolls, Acme rolls or 4 in 1 rolls (most common).

Standard Features
16-20 Ga. Pittsburgh Rolls

Specifications
Capacity: 16-20 Ga Uses approx. 1-3/8” of material
Depth of Pocket/Size: ½” Width of hammer-over edge adjustable up to 3/8
Speed: 40-45 feet per minute with 230/3/60 (1ph optional)
Weight: 650#  Dimensions: 59”x24”x41”

Choices:
- Acme Rolls
- Drive Cleat Rolls
- 4-in-1 Rolls
- 1/4 Flange
- 1/2 Flange
- Standing Seam
- T Connection

TK 20 GA BUTTON LOCK ROLL FORMER

Tin Knocker’s 9 Station Button Lock Roll Former means no hammering over of edges. The Button Lock roll former comes with “male” tooling on one side and female on the opposing side. A fast, effective SMACNA approved way of marrying 20 to 26 gauge duct sections.

Specifications
Capacity: 20-26 Ga.
Motor: 3 HP, 230/3/60
(5HP, single phase is optional)
Speed: Approx. 60 FPM
Dimensions: (Shipping) 62” x 30” x 45”
Weight: 820 lbs.
Lube: Centralized

Profiles:
**TK FOURPLEX CLEAT FORMER**

**A great Connector Machine and More!!!**

Truly a poly-functional machine, the Tin Knocker Fourplex is the epitome of “value” and “flexibility”. Configured with S & Drive down the center and choice of either Male & Female Button Lock or 4 in 1 and Pittsburgh Rolls, this machine comes standard with S & Drive Slitter to turn scrap into useful product. Fast Payback Machine!

**Standard Features**
- Slitter Attachment
  - (slits & feeds S&Drive)
- Strip Feed Cable
- Drive Cleat Roll
- Flat S Roll

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Choices:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor: 5 HP (1800) RPM</td>
<td>Male Button Lock Rolls</td>
</tr>
<tr>
<td>230/3/60 Elec (1ph opt)</td>
<td>Pittsburgh Rolls</td>
</tr>
<tr>
<td>“S” Cleat Width: 1 1/16”</td>
<td>4-in-1 Rolls</td>
</tr>
<tr>
<td>Drive Cleat Width: 1 1/8”</td>
<td>1/4 Flange</td>
</tr>
<tr>
<td>Approx Speed: 100 FPM</td>
<td>1/2 Flange</td>
</tr>
<tr>
<td>Ship Dimensions: 74” x 30” x 50”</td>
<td>Standing Seam</td>
</tr>
<tr>
<td>Ship Weight (approx) 1280 lbs.</td>
<td>T Connection</td>
</tr>
</tbody>
</table>

**TK S & DRIVE PLUS**

The TK S & Drive Plus Cleat Former is a versatile performer. It’s payback in scrap savings will pay for this machine.

**Standard Features**
- Flat S Cleat Rolls

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Choices:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed: 90 FPM</td>
<td>Drive Cleat Rolls</td>
</tr>
<tr>
<td>5 HP Motor 230/3/60 (230/1/60 opt’l)</td>
<td>Pittsburgh Rolls</td>
</tr>
<tr>
<td>1” Shafts Inboard, 7/8” Outboard</td>
<td>*Male Button Lock Rolls</td>
</tr>
<tr>
<td>Ship Dimensions: 69” x 29” x 49”</td>
<td>*Female Button Lock Rolls</td>
</tr>
<tr>
<td>Ship Weight: 890 lbs.</td>
<td>*4-in-1 Rolls</td>
</tr>
</tbody>
</table>

**Profiles for S&Drive Plus or Fourplex**
TK T-D-P ROLL FORMER
(Transverse Duct Profile)

At last, an affordable, full service, high quality transverse duct connector machine!!!
It is versatile, too. This 14 station roll former comes standard with the T-D-P rolls (profile shown below) and the Clip rolls outboard, leaving the center tool space for other profile rolls.
This T-D-P roll former will roll sheet metal into leak proof, sealable T-D-P flanges at speeds of up to 50 fpm, automatically! Start saving time and money by forming your own T-D-P flanges - with their snap on corners - and eliminate spot welding altogether. The T-D-P roll former works with Autolock stiffeners to greatly reduce tie rod and angle iron use.

Profile of Transverse Duct Connector

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine</td>
</tr>
<tr>
<td>T-D-P</td>
</tr>
<tr>
<td>T-D-P Clip (min. length 20”)</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>18-24 gauge for T-D-P</td>
</tr>
<tr>
<td>22 gauge</td>
</tr>
<tr>
<td>Motor</td>
</tr>
<tr>
<td>3HP, 230/3/60 (single phase optional)</td>
</tr>
<tr>
<td>Depth of Pocketsize</td>
</tr>
<tr>
<td>Uses approx. 1-7/8” of material on T-D-P</td>
</tr>
<tr>
<td>2-1/8” of material</td>
</tr>
<tr>
<td>Speed</td>
</tr>
<tr>
<td>50 feet per minute</td>
</tr>
<tr>
<td>2 1/8”</td>
</tr>
</tbody>
</table>

Profile of Clip

TK No. 24 Collar Maker

Notch, bead, crimp, and roll in one pass! Produces complete round starting collars. Uses either 3 inch or 6 inch blanks. Works with the same simple movements of a crimp roll.

Specifications
- Capacity: 24 to 30 ga galvanized steel
- Collar Diameter: 3” to 14”
- Feed Rate: 30 ft/min

Motor 0.75 HP, 115 Volt, single phase
TK NO. 1 and NO. 2 HAND SHEARS

Our TK Hand Shears are versatile metal cutting tools. With these shears virtually any desired cut can be made with most metals. Both models are designed to be bench mounted. The throat less shears from Tin Knocker come in two capacities, 14ga & 10ga. These machine make awesome cutting tools. Both models use a unique shoulder design that allows you to turn the metal in any direction during the cut. These hand shears are set up for clean, burr free cuts.

**Specifications**

<table>
<thead>
<tr>
<th>TK No. 1</th>
<th>TK No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Capacity</td>
<td>Max Capacity</td>
</tr>
<tr>
<td>14ga Mild Steel</td>
<td>10ga Mild Steel</td>
</tr>
<tr>
<td>18ga Stainless Steel</td>
<td>14ga Stainless Steel</td>
</tr>
<tr>
<td>12” Height (Less Handle)</td>
<td>15” Height (Less Handle)</td>
</tr>
<tr>
<td>23 lbs.</td>
<td>38 lbs.</td>
</tr>
</tbody>
</table>

TK JACKETETING SHEAR

This combination payoff cradle and hand shear cuts light gauge sheet metal, paper and thin plastic. Two material mandrels built in that can support up to 200 pounds each.

**Specifications**

<table>
<thead>
<tr>
<th>Easily Cuts:</th>
<th>Specifications:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless steel</td>
<td>Capacity: Steel up to 26 ga.</td>
</tr>
<tr>
<td>Galvanized steel</td>
<td>Aluminum up to 22 ga.</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Max Sheet Width: 48”</td>
</tr>
<tr>
<td>PVC</td>
<td>Overall Dimensions: 55”x74”x70”</td>
</tr>
<tr>
<td>ASJ</td>
<td>Table Top Height: 34”</td>
</tr>
<tr>
<td>Kraft Paper</td>
<td>Weight: 650 lbs.</td>
</tr>
</tbody>
</table>

TK 1652 FOOT SHEAR

Built to last! The TK 1652 foot operated squaring shear incorporates all those features to which you are accustomed, to include precise gauging and beefy hold downs for shearing accuracy. Includes back gauge (27”) and two front support arms. Cast and precision machined for strength and rigidity.

**Specifications**

<table>
<thead>
<tr>
<th>Capacity: 16 Ga. mild steel x 52”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions: 62”L x 36”W x 52”H</td>
</tr>
<tr>
<td>Weight: 1215 lbs.</td>
</tr>
</tbody>
</table>

**Specifications**

<table>
<thead>
<tr>
<th>Capacity: 16 Ga. mild steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade Length: 5”</td>
</tr>
<tr>
<td>Angle: 90 Degrees</td>
</tr>
<tr>
<td>Approx. Shipping Weight: 170 lbs.</td>
</tr>
<tr>
<td>Dimensions: 25”x22”x22”</td>
</tr>
</tbody>
</table>
**TK H1652 HYDRAULIC SHEAR**

The Tin Knocker power squaring shear makes shearing light gauge metal easy. The design and features make shearing accurate and efficient. This shear can accommodate 52” sheet with a maximum capacity of 16-gauge mild steel. The hydraulically powered unit features fast and smooth shearing action.

INCLUDES: Front support arms, Parallel rack and pinion back gauge, 5ft squaring arm with drop stops.

**Specifications**

<table>
<thead>
<tr>
<th>Weight</th>
<th>1350 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>72 x 48 x 36 in</td>
</tr>
<tr>
<td>Maximum shearing capacity, mild steel</td>
<td>16 ga/1.6 mm</td>
</tr>
<tr>
<td>Maximum cutting length</td>
<td>52 in/1.20 mm</td>
</tr>
<tr>
<td>Back gauge range</td>
<td>30 in/762 mm</td>
</tr>
<tr>
<td>Front gauge range</td>
<td>37 in/940 mm</td>
</tr>
<tr>
<td>Standard motor</td>
<td>1 phase / 220V</td>
</tr>
<tr>
<td>Floor space, gauges in position</td>
<td>66 x 76 x 42 in/1676 x 1930 x 1070 mm</td>
</tr>
</tbody>
</table>

**TK 1014 AIR POWER SHEAR**

Loaded with features.
- Pull Out Front Sheet Supports.
- Front Dumping Rear Sheet Supports.
- Reversible 4ft Squaring Arm with Embedded Scale and 3 Drop Stops
- Manual One-Shot Lubrication
- Scaled entrance guides on both ends

**Specifications**

- Capacity: mild steel up to 14 ga, Stainless steel up to 18 ga
- Required air supply: 80 gallon tank, 90 psi, 60 CFM
- Speed: 20 strokes per minute
- Overall Dimensions: 144”x40”x64”
- Weight: 3775 lbs
TK 20 GA. & 16 GA. SLITTERS

Sturdy 24” throat slitters with quick adjusting back gauge and scale. Stand is optional.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>2024</th>
<th>1624</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>20 Ga.</td>
<td>16 Ga.</td>
</tr>
<tr>
<td>Throat</td>
<td>24”</td>
<td>24”</td>
</tr>
<tr>
<td>Motor</td>
<td>½ HP, 115V</td>
<td>¾ HP, 115V</td>
</tr>
<tr>
<td>Min. Slitting Width</td>
<td>1.25”</td>
<td>1.25”</td>
</tr>
<tr>
<td>Max. Slitting Width</td>
<td>24.25”</td>
<td>24.25”</td>
</tr>
<tr>
<td>Approx. Speed</td>
<td>90 FPM</td>
<td>90 FPM</td>
</tr>
<tr>
<td>Approx Shipping Weight</td>
<td>300 lbs.</td>
<td>550 lbs.</td>
</tr>
<tr>
<td>Dimensions</td>
<td>46”x20”x30”</td>
<td>46”x20”x30”</td>
</tr>
</tbody>
</table>

TK 5’ LINER TABLE

The Tin Knocker manual insulation cutter slits fiberglass insulation to length and width.

Material is fed into the machine with a crank handle. The desired width is immediately cut with the adjustable slitter blade while the insulation is fed into the blade. The embedded scale makes for fast and accurate cutting.

Once the material is at the desired length the operator pulls the handle, quickly and efficiently slitting the insulation to length with the crosscut blade.

The result is a simple and easy way to make repeatable cuts to fiberglass insulation.

<table>
<thead>
<tr>
<th>Specifications:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity:</td>
<td></td>
</tr>
<tr>
<td>Roll Width:</td>
<td>60” Max Payoff reel, adjustable width</td>
</tr>
<tr>
<td>Roll Diameter:</td>
<td>40” Max Quick cut slitter, length &amp; width</td>
</tr>
<tr>
<td>Liner Thickness:</td>
<td>½ to 2” Embedded scale for fast slitting to width</td>
</tr>
<tr>
<td>Liner Density:</td>
<td>1 ½ to 3 lbs.</td>
</tr>
<tr>
<td>Shipping Information:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>270 lbs.</td>
</tr>
<tr>
<td></td>
<td>79” x 28” x 24”</td>
</tr>
</tbody>
</table>

TK 1655 HAND CORNER NOTCHER

A heavy versatile tool, capable of not only notching to capacity but also shearing and piecing operations in lighter gauge. Of heavy cast iron and fabrication construction, this table top machine comes with front gauges and surface ground table. Stand is optional.

<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity:</td>
<td>16 Ga. Mild Steel</td>
</tr>
<tr>
<td>Blade length:</td>
<td>5”</td>
</tr>
<tr>
<td>Angle:</td>
<td>90 Degrees</td>
</tr>
<tr>
<td>Shipping Weight:</td>
<td>Approx. 170 lbs.</td>
</tr>
</tbody>
</table>
TK EDGE NOTCHER

Notches tabs on the edge of the metal for round collars and end caps, as well as guards and fittings.

Specifications
Motor: 1/3 HP, 110V
Single Phase: 60Hz AC
Depth of Notch: 0 to 3/4”
Width of Notch: 3/16”
Spacing: 3/4” to 1 7/16”
Capacity: 20 Gauge Mild Steel,
Overall Dimensions: 21” Long, 16 1/2” High, 13” Deep
Approx. Shipping Weight: 290 Lbs.

TK DRIVE CLEAT NOTCHER

This tool notches drive cleats giving drives a rounded end for an easier installation. Notch drive cleats before or after they are formed. Easy to use with a spring loaded push handle. This tool easily mounts to any bench.

Specifications:
Capacity: 22-gauge mild steel
Machine: Dimension, 21” Length x 4” Width x 10” Height
Shipping: Dimension, 11” Length x 4” Width x 6” Height
Approximate Weight, 18 lbs.

TK 1016 HYDRAULIC DUCT NOTCHER - for Speed Notching

TK 1016 Hydraulic Notcher for T-D-P and Cleats
Notches up to 6 times faster than hand notching. This 5 headed gang notcher is a fast and easy way to notch sheet metal ducting, in preparation for TDC forming, to receive bar, “s”, drive cleat and other connections. A real money maker in that it is fast, accurate and durable. A heavy duty, versatile tool.

Specifications
• Capacity: 16 – 28 Ga. mild steel
• No. Notching Heads. 3 V and 2 corner, for 5 total.
• V Notch. 1 ½” max
• Corner Notch. 1 ¾” max
• Motor & Electrics. 3 HP Dual Voltage, 115-230/1/60, 1800 RPM
• Shipping. 79” L x 36” W x 36” H
• Weight: 800 lbs.

Perfect for preparation for bar, “s”, drive cleat and other connections.
**BRAKES & BENDERS**

**TK 1648 & 2248 BOX & PAN BRAKES**

Durable and dependable! The TK Box & Pan brake gives you the features you would expect from a quality machine. All steel welded construction, with adjustable truss bars and bronze bushings. This brake is built to last! The 1648 comes with removable apron angle and apron insert, permitting .25” (6.35mm) reverse bends in lighter materials. Stand available as an option.

**Specifications**

<table>
<thead>
<tr>
<th>Model (No.)</th>
<th>Length</th>
<th>Mild Steel Capacity</th>
<th>Dimensions</th>
<th>Approx. Shipping Weight</th>
<th>Box or Pan Depth of Lift of Beam or Counter</th>
<th>Apron Angle Wt.</th>
<th>Ram</th>
<th>Counter Bolt-on Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK422</td>
<td>48.25”</td>
<td>22 Ga.</td>
<td>61”x30”x30”</td>
<td>350 lbs.</td>
<td>2” 3 sides</td>
<td>incl</td>
<td>1”</td>
<td>incl</td>
</tr>
<tr>
<td>TK 622</td>
<td>6’</td>
<td>22 Ga.</td>
<td>78”x34”x32”</td>
<td>450 lbs.</td>
<td>2” 3 sides</td>
<td>incl</td>
<td>1 ¼”</td>
<td>incl</td>
</tr>
<tr>
<td>TK816</td>
<td>8’ 1”</td>
<td>16 Ga.</td>
<td>140”x31”x60”</td>
<td>2480 lbs.</td>
<td>2” 3 sides</td>
<td>incl</td>
<td>2 ¼”</td>
<td>incl</td>
</tr>
<tr>
<td>TK1016</td>
<td>10’ 1”</td>
<td>16 Ga.</td>
<td>160”x50”x60”</td>
<td>3000 lbs.</td>
<td>2” 3 sides</td>
<td>incl</td>
<td>2 ¼”</td>
<td>incl</td>
</tr>
</tbody>
</table>

**TK SHEET METAL BRAKES**

Tin Knocker straight brakes are built to last! True industrial quality. Whether bending, hemming or cross braking, these are machines for a lifetime. Brass bushed wear points.

Special Feature: **SPRING STEEL NOSE BAR**

**Specifications**

<table>
<thead>
<tr>
<th>Model (No.)</th>
<th>Bending Capacity</th>
<th>Mild Steel</th>
<th>Dimensions</th>
<th>Approx. Shipping Weight</th>
<th>Max. Box Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK 2248</td>
<td>22 Ga.</td>
<td>61”x30”x30”</td>
<td>Approx 350 lbs.</td>
<td>2” 3 sides</td>
<td></td>
</tr>
<tr>
<td>TK 1648</td>
<td>16 Ga.</td>
<td>64”x28”x32”</td>
<td>Approx 493 lbs.</td>
<td>2” 3 sides</td>
<td></td>
</tr>
</tbody>
</table>

**TK 616 UNIVERSAL BRAKE**

An incredibly universal hand brake. Featuring box & pan fingers up top and segmented, relocatable bend apron tooling below. Perfect for complex parts to include flange down bends, transverse duct forming & much more. With strategically positioned counter weights this brake makes for easy and smooth manual bending.

**Specifications**

Capacity with lower tooling flanges: 72” x 16 gauge (1.6mm)
Capacity without lower tooling flanges, 72” x 20 gauge (1.0mm)
Lift of beam: 1.5” (38.1mm)
Front to back ram adjustment: 1/2” (13mm)
A minimum reverse bend of 5/8” (16mm)
Min flange width: 1” (25mm)
Finger widths: 1”, 3” and 4” (50.8, 76.2, and 101.6mm)
Lower segment tooling widths of 1”, 1.5”, 4”, 6”, 8”, 12”, and 20” (25, 38, 102, 203, 305, 508mm)
Bending beam tooling (segmented) lengths of 1”, 1.5”, 4”, 6”, 8”, 12”, and 20” (25, 38, 102, 203, 305, 508mm)
**TK LETTER BRAKE**

**Features:** Make can letters and more!!!
Designed to bend sheet metal strips with one or more bent up edges or existing seams. “Drum return”? No problem. Can also bend 12” of straight sheet metal. Foot operated clamping leaves both hands to handle the material.

**Specifications**
Capacity: 20 Ga. Mild Steel, Dimensions: Approx. 48”x41”x44”
Footprint: Approx. 25”x22”x42”, Weight: 195 lbs.

---

**TK NO. 24 CHEEK BENDER**

This beefy 24” cheek bender is built to last. Bench mounted, ready for service. Consistent bends are a certainty due to the two-way trunnion keeping the bending apron in position at the original bend. Adjusts for ⅛” to ⅞” bends (6.35mm – 22.2mm).

**Specifications**
Capacity: 20 Ga. mild steel x 24”
Dimensions: 40”L x 12”W x 10”H
Weight: 96 lbs.
Stand Optional!

---

**TK NO. 30 CLEAT BENDER**

Durable and dependable! The TK 30” cleat former has all the features you would expect from a quality machine. Quickly forms uniform drive cleat edges on rectangular duct with no required set up or adjustment. Stand optional.

**Specifications**
Capacity: 20 Ga. mild steel x 30” (1/2” Depth)
Approx. Dimensions: 42”x16”x20”
Weight: 126 lbs.
**TK NO 30 POWER CLEAT BENDER**

The Cleat Bender is another Tin Knocker model designed to increase speed and efficiency in the sheet metal shop. It performs cleat bending operations with precision, safety and ease of performance, yet it only requires one man for operation – even on long or clumsy duct components. No holding, supporting or repositioning of metal pieces is required in cleat forming operations.

Can perform cleat bending operations in the flat when you are producing “L” shaped duct.

This time saving Tin Knocker unit is like an extra pair of hands.

**Specifications**
- Maximum Capacity: 22-gauge mild steel or equivalent
- Table Top Height (working surface height): 31 inches
- Table Top Length (not including CLEAT BENDER): 36 inches
- Overall length: 49 inches
- Maximum Width Capacity: 30 inches
- Motor: 1 HP for 110 Volt, single phase 60 HZ
- Approximate Shipping Weight: 650 Lbs.

**TK NO. 30 BAR FOLDER**

Finally! An affordable, ever versatile 30” bar folder. The TK No. 30 Bar Folder uses one motion to clamp and fold to desired angle. Easy to adjust internal back gauge allows for quick flange width selection.

If you thought you could only afford a used bar folder, think again. You can afford and will love your TK No. 30 Bar Folder. Optional Stand is available.

**Specifications**
- Capacity: 22 Ga. mild steel
- Max. Bend Length: 30”
- Flange Width Range: 1/8” – 1”
- Dimensions: 48”x20”x13”
- Weight: 334 lbs.

**BEADING CRIMPING and ROLLING**

**TK 1660 DUCT BEADER**

Stop cross braking! Save time and save money. A one man operation, this heavy duty (16 Ga.) Beader comes with five (5) sets of bead tooling that can be located anywhere over the 60” working length and replaced if damaged. Exit support roll is powered to reduce hang up of material.

**Specifications**
- Capacity: 16 Ga. mild steel (galvanized) x 60”
- Motor: 1 HP, 115 single phase, 60 Hz. Standard
- Dimensions: Approx. 80” L x 48” W x 54” H
- Weight: 1750 lbs.
TK MANUAL FLANGER = EASY EDGING!

Puts 7/32” flange on elbows and other radius fittings. Bench mounted, there is no gauge to set, and requires no special tools.

Specifications
Capacity: 20 Ga. x 7/32”
Dimensions: 26”x16” x 12”
Weight: 35 lbs.
Min. Radius: 1 ¾”

TK 24 GA. MANUAL CRIMPER - BEADER

Crimp and bead in one pass of the metal, 24 Ga. and lighter. Comes with Ogee bead and crimping tooling, depth gauge and base.

Specifications
Capacity: 24 Ga. mild steel
Approx. Weight: 35 lbs.
Dimensions: 26”x16”x12”

TK 724 DEEP THROAT COMBO

Includes 6 sets of tooling and pedestal base. A versatile machine, capable of many edge forming operations, to include ogee bead, crimping, turning, burring, wiring and single bead.

Specifications
Capacity: 24 Ga. mild steel
Throat Depth: 7”
Approx. Shipping Weight: 55 lbs.
Dimensions: 26”x16”x12”
**TK POWER CRIMPER BEADER**

Here is the beef and throat depth you need. A two-pedal foot switch allow the operator to have two hands free always when changing direction of the rolls. An enlarged back gauge plate also facilitates handling of the part. Includes spacer collars for all operations except flanging.

**Specifications**
- Capacity: mild steel up to 18 ga
- Motor: 1 HP, 230 V, 3 Phase
- Throat to Frame depth: 13”
- Throat to gauge depth: 12.25”
- Overall Dimensions: 39”x52”x14.5”
- Weight: 340 lbs

**ROLLING**

**TK 2236 ROLLS**

Here’s the beef! These 36” rolls are precision cut and ground. The 2” diameter rolls feature wiring grooves, enclosed gear box and two drive rolls. The upper roll quickly unlocks and is easily lifted by lever, to allow efficient removal of the part. Stand is optional.

**Specifications**
- Capacity: 22 Ga. mild steel x 36”
- Dimensions: 60”L x 22” W x 24” H
- Weight: 267 lbs

**TK 2450 MANUAL SLIP ROLL**

Perfect for insulation contractors. The Tin Knocker 50” Slip Roll is industrial strength. Precision machined and ground from high carbon steel, these rolls come with wiring grooves, enclosed gear box, and slip roll lift lever.

**Features**
- Wire grooves
- Lifting slip rolls
- Lift lever

**Specifications**
- Capacity: 24 ga
- Overall Dimensions: 75”x22”x24”
- Weight: 350 lbs
PUNCHING

TK NO. 18 HAND TURRET PUNCH

Now you don't have to wait and watch for a second hand turret punch to turn up on the used market.

Introducing the Tin Knocker No. 18 Hand Turret Punch. A fast, accurate and flexible method of punching in the shop. Priced at what you would expect to pay for a used (second hand) machine, this 18 station, 8-ton punch is built to last. The solid cast and machined C frame and precision machined and ground turret make for smooth effortless punching over the user’s lifetime.

Specifications

Capacity: 8 Tons
Throat Depth: 18”
Tooled Stations: 18
Punch Range: 1/8” – 2 ¼”

Actuation: Hand Actuated
Ship Weight: Approx. 530 lb.
Ship Dimensions: Approx. 36”x37”x58”

JOINING

TK 1524 FOOT OPERATED SPOT WELDER

At last, a Heavy Duty, Industrial Quality Spot Welder!

Features

Foot Operated
Water Cooled (prep)
Swivel Arms
Swivel Foot Pedal
Universal Reversible Double End Arms,
90 & 22 Degrees Vertically Adjustable Lower Arms
6 Point Heat Selector
1” Quick Release Tip Holders w/No. 2 Morse Tape Sockets
(2) No. 2 Conical, 5/8” Dia. Alloy Tips

Specifications

Capacity: 2 Pieces of 16 Ga. Mild Steel
Arms: 15 KVA x 24” / 1 ¾” Dia.
Electrics: 230/1/60
Max. Space Between Arms: 5-11”
Approx. Weight: 750 lbs.
Dimensions: 34”x24”x59”
THE WIZARD HVAC PLASMA SYSTEM

The Wizard plasma cutting system was developed specifically for the HVAC contractor/fabricator. It is designed to do all that a user could want and meet the user’s budget. Nothing has been sacrificed except cost to our customer.

CUTTING TABLE FEATURES

• Heavy duty 5’x10’, all welded steel construction capable of a 2000 lb load (full sheet of 1” plate)
• 2 1/2” x 60”, 16 gauge slats for economical replacement
• Efficient down draft exhaust design, activated & deactivated automatically as cutting starts & stops
• Hinged clean out doors at both ends makes cleanout easy. Slat removal not necessary.
• X axis has dual drive motors and Simple maintenance free roller guides for smooth travel
• Y axis has low maintenance V Grove Wheels and Rails
• Homing Feature that automatically squares the gantry
• Direct drive, high torque motors to eliminate position error
• Solid 4”x6” thick wall tube gantry.
• Aluminum gantry construction means less moving weight, great acceleration and enhanced repeatability
• Gantry drive with 3/4” wide rust and grease free, Industry proven open gear belt drive used on robotic applications
• Drive system delivers position repeatability of approx. +/- .0005in
• Cutting speed 300ipm, Rapid speed 600ipm. Gantry has been tested to speeds of 1000 IPM.
• Precision Drop Head Control
• Magnetic break away torch protection

The Wizard plasma cutting system was developed specifically for the small to medium size HVAC contractor. The Wizard is a full featured machine with all the capabilities of the more expensive plasma cutting systems, but at an affordable price.

MADE IN THE USA!!

OUR COMMITMENT

Tin Knocker machinery is committed to providing the best, industrial quality sheet metal working machinery at the lowest possible price. We offer all the machines necessary for an HVAC contractor or general fabricator to produce rectangular duct, fittings or similar products. Tin Knocker has been in the marketplace since 1998, and is now well known for its availability (we keep them in stock and sell through your local suppliers), reliability and value. We believe that every model in the line will compare favorably to or exceed the quality of any like machine in the marketplace. Compare our quality, compare our prices and you will conclude that Tin Knocker is the best value in sheet metal working machinery.

REFERENCES & TESTIMONIALS

Ask us for references or testimonials. We have lots of very satisfied customers who willingly sing the praises of Tin Knocker.

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