TUBING TOOLS
ERGONOMIC TOOLS FOR CUTTING, FORMING and BENDING
BTC200 BLACKMAX® MINI TUBE CUTTER
- Cutting Range: 1/8" - 7/8" (3-22 mm) O.D.
- Quick release pin for fast replacement of cutting wheels
- Chromed, hardened cutting wheel
- Patented Set-N-Cut™ spring-loaded center groove rollers for fast, automatic cuts
- Provides a smooth cut, even for slightly deformed tube
- Soft/Hard cutting settings
- Durable aluminum and rubber knob
BTCXC1 Chrome Plated Cutting Wheel
BTCXCT1 Titanium Coated Cutting Wheel
BTCXP1 Quick Release Pin

BTC300 BLACKMAX® TUBE CUTTER
- Cutting Range: 3/16" -1-1/4" (5 - 32 mm) O.D.
- Two quick-change, chromed, hardened cutting wheels
- Enclosed feed screw eliminates clogging, jamming
- Set-N-Cut™ spring-loaded cutting wheel for a perfect cut every time
BTCXC1 Chrome Plated Cutting Wheel
BTCXCT1 Titanium Coated Cutting Wheel
BTCXP1 Quick Release Pin

BTC500 BLACKMAX® LARGE TUBE CUTTER
- Cutting Range: 3/8" -2-5/8" (10 - 67 mm) O.D.
- Patented Set-N-Cut™ Technology for the perfect cut every time
- Two hardened cutting wheels with quick-change pin design
- Enclosed feed screw eliminates clogging and jamming
- Four grooved rollers for precise tube rotation
- Rapid adjustment with quick-slide feed mechanism
- Durable aluminum/rubber knob
BTCXB Optional Cutting Wheel Bearing
BTCXCT2 Titanium Coated Cutting Wheel
BTCXP3 Quick Release Pin

BTC200R BLACKMAX® MINI RATCHET TUBE CUTTER
- Cutting Range: 1/8" - 7/8" (3-22 mm) O.D.
- Excellent for small tube, confined spaces
- Use with or without ratchet handle
- Quick release pin for fast replacement of cutting wheels
- Chromed, hardened cutting wheel
- Patented Set-N-Cut™ spring-loaded center groove rollers for fast, automatic cuts.
- Provides a smooth cut, even for slightly deformed tube
- Soft/Hard cutting settings
- Durable aluminum and rubber knob
BTCXR Plastic Ratchet
BTCXP1 Quick Release Pin

BTC400 BLACKMAX® HEAVY DUTY TUBE CUTTER
- Cutting Range: 1/4" -1-1/4" (6 - 32 mm) O.D.
- For brass, copper, aluminum, stainless tube and electrical conduit
- Patented Set-N-Cut™ technology for the perfect cut every time
- Spring-loaded rollers for easy, precision cut
- Heavy duty performance from lightweight aluminum forged body
- Quick change cutting wheel
- Titanium finish cutting wheel included
BTCXB Cutting Wheel Bearing
BTCXCT2 Titanium Coated Cutting Wheel
BTCXP2 Quick Release Pin

BTC500 BLACKMAX® LARGE TUBE CUTTER
- Cutting Range: 3/8" -2-5/8" (10 - 67 mm) O.D.
- Patented Set-N-Cut™ Technology for the perfect cut every time
- Two hardened cutting wheels with quick-change pin design
- Enclosed feed screw eliminates clogging and jamming
- Four grooved rollers for precise tube rotation
- Rapid adjustment with quick-slide feed mechanism
- Durable aluminum/rubber knob
BTCXB Optional Cutting Wheel Bearing
BTCXCT2 Titanium Coated Cutting Wheel
BTCXP3 Quick Release Pin
**BLACKMAX® TUBE BENDERS (IMPERIAL)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Mandrel Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTB300</td>
<td>Tube Bender Set includes 7 benders and all parts listed below:</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>REPLACEMENT PARTS</strong></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Tube I.D.</td>
<td>Mandrel Color</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BTBX14</td>
<td>1/4˝ O.D.</td>
<td>Chrome</td>
</tr>
<tr>
<td>BTBX516</td>
<td>5/16˝ O.D.</td>
<td>Copper</td>
</tr>
<tr>
<td>BTBX38</td>
<td>3/8˝ O.D.</td>
<td>Red</td>
</tr>
<tr>
<td>BTBX12</td>
<td>1/2˝ O.D.</td>
<td>Yellow-Orange</td>
</tr>
<tr>
<td>BTBX58</td>
<td>5/8˝ O.D.</td>
<td>Blue</td>
</tr>
<tr>
<td>BTBX34</td>
<td>3/4˝ O.D.</td>
<td>Green</td>
</tr>
<tr>
<td>BTBX78</td>
<td>7/8˝ O.D.</td>
<td>Red-Violet</td>
</tr>
<tr>
<td>BTBXH</td>
<td>Ratchet Tool</td>
<td></td>
</tr>
<tr>
<td>BTBXA1</td>
<td>1/4˝-3/8˝ Shoe Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXA2</td>
<td>1/2˝-7/8˝ Shoe Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXR1</td>
<td>Reverse Bender Mandrel Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXR2</td>
<td>Reverse Bender Shoe Arm</td>
<td></td>
</tr>
</tbody>
</table>

*“O.D.” = Outside Diameter (of tube)*

---

**BLACKMAX® TUBE BENDERS (METRIC)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Mandrel Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTB300M</td>
<td>Tube Bender Set includes 7 benders and all parts listed below: (excluding BTBX16M)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>REPLACEMENT PARTS</strong></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Tube I.D.</td>
<td>Mandrel Color</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BTBX6M</td>
<td>6 mm O.D.</td>
<td>Chrome</td>
</tr>
<tr>
<td>BTBX8M</td>
<td>8 mm O.D.</td>
<td>Copper</td>
</tr>
<tr>
<td>BTBX10M</td>
<td>10 mm O.D.</td>
<td>Red</td>
</tr>
<tr>
<td>BTBX12M</td>
<td>12 mm O.D.</td>
<td>Yellow-Orange</td>
</tr>
<tr>
<td>BTBX15M</td>
<td>15 mm O.D.</td>
<td>Yellow-Green</td>
</tr>
<tr>
<td>BTBX16M</td>
<td>16 mm O.D. (Optional for BTB300M)</td>
<td>Blue</td>
</tr>
<tr>
<td>BTBX18M</td>
<td>18 mm O.D.</td>
<td>Titanium</td>
</tr>
<tr>
<td>BTBX22M</td>
<td>22 mm O.D.</td>
<td>Red-Violet</td>
</tr>
<tr>
<td>BTBXHM</td>
<td>Ratchet Tool, Metric</td>
<td></td>
</tr>
<tr>
<td>BTBXA1</td>
<td>6-10 mm Shoe Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXA2</td>
<td>12 - 22 mm Shoe Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXR1</td>
<td>Reverse Bender Mandrel Arm</td>
<td></td>
</tr>
<tr>
<td>BTBXR2</td>
<td>Reverse Bender Shoe Arm</td>
<td></td>
</tr>
</tbody>
</table>

*“O.D.” = Outside Diameter (of tube)*

---

**BTB300/ BTB300M BLACKMAX® PREMIUM TUBE BENDERS**

- Imperial or metric kit
- For soft copper and aluminum tube
- Solid aluminum, color-coded mandrels
- Forward or reverse bends from 0° to 90°
- Reverse bend mechanism for tight quarters
- Rugged carrying case
- Packaging: Color box
**BLACKMAX® TUBE EXPANDERS (IMPERIAL)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Replacement Heads</th>
<th>Blades (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Color</td>
<td>Item</td>
</tr>
<tr>
<td>1/4”</td>
<td>Chrome</td>
<td>BTLEX14</td>
</tr>
<tr>
<td>5/16”</td>
<td>Copper</td>
<td>BTLEX516</td>
</tr>
<tr>
<td>3/8”</td>
<td>Red</td>
<td>BTLEX38</td>
</tr>
<tr>
<td>1/2”</td>
<td>Yellow-Orange</td>
<td>BTLEX12</td>
</tr>
<tr>
<td>5/8”</td>
<td>Blue</td>
<td>BTLEX58</td>
</tr>
<tr>
<td>3/4”</td>
<td>Green</td>
<td>BTLEX34</td>
</tr>
<tr>
<td>7/8”</td>
<td>Red-Violet</td>
<td>BTLEX78</td>
</tr>
<tr>
<td>1”</td>
<td>Black</td>
<td>BTLEX1</td>
</tr>
<tr>
<td>1-1/8”</td>
<td>Pink</td>
<td>BTLEX118</td>
</tr>
</tbody>
</table>

**BLACKMAX® TUBE EXPANDERS (METRIC)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Replacement Heads</th>
<th>Blades (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Color</td>
<td>Item</td>
</tr>
<tr>
<td>6 mm</td>
<td>Chrome</td>
<td>BTLEX6M</td>
</tr>
<tr>
<td>8 mm</td>
<td>Copper</td>
<td>BTLEX8M</td>
</tr>
<tr>
<td>10 mm</td>
<td>Red</td>
<td>BTLEX10M</td>
</tr>
<tr>
<td>12 mm</td>
<td>Yellow-Orange</td>
<td>BTLEX12M</td>
</tr>
<tr>
<td>15 mm</td>
<td>Yellow-Green</td>
<td>BTLEX15M</td>
</tr>
<tr>
<td>18 mm</td>
<td>Titanium</td>
<td>BTLEX18M</td>
</tr>
<tr>
<td>22 mm</td>
<td>Red-Violet</td>
<td>BTLEX22M</td>
</tr>
<tr>
<td>28 mm</td>
<td>Red-Orange</td>
<td>BTLEX28M</td>
</tr>
<tr>
<td>32 mm</td>
<td>Black - Chrome</td>
<td>BTLEX32M</td>
</tr>
</tbody>
</table>

---

**BTLE9 / BTLE9M BLACKMAX® TUBE EXPANDERS**
- Imperial or metric
- For soft copper and aluminum tube
- Nine quick-change tube expanders
- Durable, color-coded, aluminum heads
- Compact, professional, patented design
- Strong carrying case
- Packaging: Color box
BFT850D BLACKMAX®
DRILL POWERED FLARING TOOL

- Dramatically reduces the amount of time to create a precise flare
- Seven quick change positions for flaring soft copper and aluminum tube
- Aluminum body- 50% lighter than steel designs
- Slide gauge sets tube at exact position
- Eccentric cone forms precise 45° flared ends
- Built-in clutch prevents over-compression
- Compact, professional, patented design
- Packaging: Color box

Seven quick change positions
Slide gauge for perfect tube alignment before flaring
Eccentric flaring cone for precision flares
Rugged carrying case for all items
BFT850/ BFT850M BLACKMAX® FLARING TOOL
- Aluminum body is 50% lighter than steel designs
- Internal clutch indicates when formed flare is complete
- Seven quick-change positions for flaring soft copper and aluminum tube
- Compact, professional, patented design
- Eccentric cone forms precise 45° flared ends
- Strong carrying case
- Metric tool for 6, 8, 10, 12, 15, 16, 18 mm O.D.
- Built in slide gauge for tube height adjustment
- Packaging: Color box

BFT850K BLACKMAX® IMPERIAL FLARING TOOL KIT
- BFT850 Flaring Tool
- FTXSG Reversible R410A Flare Size Gauge
- BTLDB3 Deburring Tool
- BTC300 Premium Tube Cutter
- Packaging: Color box
**BLACKMAX® LEVER TUBE BENDERS**
- Patented 2-position handle
- Imperial or metric
- For soft copper, aluminum tube
- Double hinged bending arms for tight quarters
- Two pull points for smooth, easy bends
- Bends from 0° to 180°
- Packaging: Color box

**BTB06** Imperial for 3/8" O.D. Tube  
**BTB10MM** Metric for 10 mm O.D. Tube

**BTB08** Imperial for 1/2" O.D. Tube  
**BTB12MM** Metric for 12 mm O.D. Tube

**BTB10** Imperial for 5/8" O.D. Tube  
**BTB15MM** Metric for 15 mm O.D. Tube

**BTB12** Imperial for 3/4" O.D. Tube  
**BTB16MM** Metric for 16 mm O.D. Tube

**BTB14** Imperial for 7/8" O.D. Tube  
**BTB18MM** Metric for 18 mm O.D. Tube

---

**BTLDB3 BLACKMAX® DEBERRING TOOL**
Thick aluminum construction. For soft copper and aluminum tube. Includes (2) spare blades in handle.  
**TLDB2X** Replacement Blade

---

**FTXSG R410A FLARE SIZE GAUGE**
- 6.4 mm, 1/4”
- 9.5 mm, 3/8”
- 12.7 mm, 1/2”
- 15.9 mm, 5/8”
- 19.1 mm, 3/4”

---

**TLRM REAMING AND DEBERRING TOOL**
- Constructed of rugged die cast metal for long life
- Removes burrs from both inside and outside edges of tube
- Ergonomically shaped to fit comfortably in your hand

**TLDB POCKET DEBERRING TOOL (WITH BLADE STORAGE)**
- For soft copper and aluminum tubing
- Remove burrs and surface defects from inner/outer straight and hole edges
- **TLDBX** Replacement blade

---

For more information visit [www.cpsproducts.com](http://www.cpsproducts.com)
**PRO-SET® HEAVY DUTY TITANIUM TUBE CUTTERS**

- All cutter wheels are precision machined from high grade chromium steel and plated with titanium nitride to extend life—up to 5 times longer!
- Precision machined rollers feature cut-off groove to reduce tube loss in damaged flare removal
- Durable metal handle with industrial grade rubber boot provides comfortable grip
- Enclosed hardened steel, thrust bearing feed mechanism for smooth cutting action and trouble free operation
- Packaging: Clamshell

**PRO-SET® TUBE CUTTERS**

- Easy grip knobs with rubber boot over solid metal core
- Advanced tracking system will not walk while cutting
- Rollers feature flare cut-off groove to reduce tube loss
- Integrated retractable rotary deburring tool
- Durable metal handle with industrial grade rubber boot provides sure comfortable grip
- Produces clean right angle cuts every time
- Precision machined rollers feature cut-off groove to reduce tube loss in damaged flare removal

**TC174 PRO-SET® MINI TITANIUM TUBE CUTTER**
Cutting Range: 1/8” to 1-1/8”, (3 to 30 mm)
TCXT174C (1) Titanium Nitride Cutting Wheel & (1) Screw

**TC174 PRO-SET® MINI TITANIUM TUBE CUTTER**
Cutting Range: 1/8” to 5/8”, (3 to 16 mm)
TCXT127C (1) Titanium Nitride Cutting Wheel & (1) Screw

**TCPVC PRO-SET® HEAVY DUTY TITANIUM PVC TUBE CUTTER**
Cutting Range: 1/4” to 2-5/8” (6 to 68 mm)

**TC100 PRO-SET® TIGHT SPACES RATCHETING TUBE CUTTER**
Cutting Range: 1/4”-7/8” (6 - 22 mm)
TCX100CS Cutting Wheel (1) & Screw (1)
**PRO-SET® LEVER TUBE BENDERS**
- Constructed of high strength steel for durability and long life
- Create smooth, tight radius bends up to 180° with minimal effort
- Bends without scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

---

**TB250 PRO-SET® UNIVERSAL RATCHET TUBE BENDER SET**
- Universal kit bends tube from 1/4” to 7/8” and 6mm to 22mm
- Metal ratcheting system built for long life
- Seven durable molded plastic mandrels
- Includes TC274 Tube Cutter
- Includes TLRM Reaming and Deburring Tool

---

**REPLACEMENT PARTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBXM6</td>
<td>Molded Plastic Mandrel 1/4” (6 mm)</td>
</tr>
<tr>
<td>TBXM8</td>
<td>Molded Plastic Mandrel 5/16” (8 mm)</td>
</tr>
<tr>
<td>TBXM10</td>
<td>Molded Plastic Mandrel 3/8” (10 mm)</td>
</tr>
<tr>
<td>TBXM14</td>
<td>Molded Plastic Mandrel 1/2” (14 mm)</td>
</tr>
<tr>
<td>TBXM16</td>
<td>Molded Plastic Mandrel 5/8” (16 mm)</td>
</tr>
<tr>
<td>TBXM19</td>
<td>Molded Plastic Mandrel 3/4” (19 mm)</td>
</tr>
<tr>
<td>TBXM22</td>
<td>Molded Plastic Mandrel 7/8” (22 mm)</td>
</tr>
<tr>
<td>TBXR</td>
<td>Ratchet Mechanism</td>
</tr>
<tr>
<td>TBXB1</td>
<td>Small bending bar replacement</td>
</tr>
<tr>
<td>TBXB2</td>
<td>Large bending bar replacement</td>
</tr>
</tbody>
</table>

For more information visit [www.cpsproducts.com](http://www.cpsproducts.com)
**FT800FN PRO-SET® R-410A IMPERIAL CONCENTRIC FLARING TOOL & RATCHET**
- Unique clutch driven feed screw and eccentrically mounted cone produces uniform, clean flare walls without galling
- Engineered specifically to create stronger flare joints for higher pressure R-410A systems
- Innovative 3/8" square drive incorporated directly in yoke handle for use of ratchet
- Rugged polyethylene storage case included

FT800B410 R-410A flaring bar  
FT800R Ratchet  
FT800Y Yoke assembly

---

**FT800M PRO-SET® METRIC FLARING TOOL & RATCHET**
- Metric clutch driven flaring tool with ratchet and case for 6, 8, 10, 12, 15, 16 & 18mm O.D. tubing
- Unique clutch driven feed screw and faceted cone produce uniform, clean flare walls without thin spots or galling
- Innovative 3/8" square drive incorporated directly in yoke handle for use of ratchet
- Rugged polyethylene storage case included.

FT800BM Metric flaring bar  
FT800R Ratchet  
FT800Y Yoke assembly

---

**FT806A PRO-SET® IMPERIAL ECCENTRIC FLARING TOOL & RATCHET**
- Unique clutch driven feed screw and faceted cone produce uniform, clean flare walls without thin spots or galling
- Provides an exact amount of flaring torque with break away clutch system
- Innovative 3/8" square drive incorporated directly in yoke handle for use of ratchet
- Rugged polyethylene storage case included.

FT800BA Imperial flaring bar  
FT800R Ratchet  
FT800Y Yoke assembly

---

**TECH-SET® 45° FLARING & SWAGING KIT**
- FS275 Imperial kit for 1/8" to 3/4"
- FS275M Metric kit for 4 mm to 22 mm
- Rugged forged steel slip-on yoke and hardened flaring bar
- Chrome finished flaring cone forms better flares with less effort
- Positive grip flaring bar eliminates tube movement
- Easy operation with professional results

**REPLACEMENT PARTS**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS275</td>
<td>45° Flaring &amp; Swaging Kit 1/8&quot; - 3/4&quot;</td>
</tr>
<tr>
<td>FS275M</td>
<td>45° Flaring &amp; Swaging Kit, Metric</td>
</tr>
<tr>
<td>FSX502</td>
<td>FS275 Short Bar (3/4&quot;, 1/2&quot;, 5/8&quot;)</td>
</tr>
<tr>
<td>FSX503</td>
<td>FS275 5/16&quot; Swaging Adapter</td>
</tr>
<tr>
<td>FSX504</td>
<td>FS275 3/16&quot; Swaging Adapter</td>
</tr>
<tr>
<td>FSX505</td>
<td>FS275 1/2&quot; Swaging Adapter</td>
</tr>
<tr>
<td>FSX506</td>
<td>FS275 5/8&quot; Swaging Adapter</td>
</tr>
<tr>
<td>FSX508</td>
<td>FS275 3/4&quot; Swaging Adapter</td>
</tr>
<tr>
<td>FSX509</td>
<td>FS275 Yoke Assembly</td>
</tr>
<tr>
<td>FSX513</td>
<td>FS275 Compressor Cone</td>
</tr>
<tr>
<td>FSX507</td>
<td>FS275M 8, 12, 14, 16, 22 mm Swaging Adapter</td>
</tr>
</tbody>
</table>

Call and speak to a CPS representative. Customer Service: +1 (305) 687-4121 | Toll Free: (800) 277-3808
**TC127 TECH-SET™ MINI TUBE CUTTER**
Cutting Range: 1/8” to 5/8” (3 to 16 mm)
- Ideal for cutting pipe in limited access areas
- Precision machined chromium steel cutting wheels
TCX7C (10) Cutting wheels
TCX7S (10) Cutting Wheel Screws
TCX7CTS (1) Titanium Cutting Wheel & (1) Screw
TCX7CS (1) Cutting Wheel and (1) Screw

**TC274 TECH-SET™ TUBE CUTTER**
Cutting Range: 1/8” to 1-1/8” (3 to 29 mm)
- Hardened steel thrust bearing feed mechanisms for smooth operation
- Precision machined chromium steel cutting wheels
- Foldaway hardened steel reamers for deburring
TCX4R (1) Reamer Blade
TCX4RS (1) Reamer Blade Screw
TCX4C (10) Cutting Wheels
TCX4CS (1) Cutting Wheel and Screw
TCX4S (10) Cutting Wheels and Screws

**TC312 TECH-SET™ HEAVY DUTY TUBE CUTTER**
Cutting Range: 1/4” to 1-5/8” (6 to 41 mm)
- Spare cutting wheel located under retractable locking reamer
TCX4R (1) Reamer Blade
TCX4RS (1) Reamer Blade Screw
TCX4C (10) Cutting Wheels
TCX4CS (1) Cutting Wheel and Screw
TCX4S (10) Cutting Wheels and Screws

**TC206 TECH-SET™ SLIDING TUBE CUTTER**
Cutting Range: 3/8” to 2-5/8” (10 to 67 mm)
- Ratchet feed mechanism speeds up cutting operation
TCX6CTS (1) Titanium Cutting Wheel & (1) Screw

**TCSET TECH-SET™ TUBE CUTTER COMBO PACK**
Cutting Range: 1/8” to 1-1/8” (3 to 29 mm)
- Includes TC127 & TC274

**TECH-SET™ SPRING TYPE TUBE BENDERS**
- For soft copper and aluminum tubing
- Special spring steel with zinc finish
- Hand bend tubing to any shape without collapsing walls
- End bell design for quick removal of tubing
TBS04 1/4” Spring Tube Bender
TBS05 5/16” Spring Tube Bender
TBS06 3/8” Spring Tube Bender
TBS08 1/2” Spring Tube Bender
TBS10 5/8” Spring Tube Bender
TBS12 3/4” Spring Tube Bender

**TB368 TECH-SET™ UNIVERSAL TUBE BENDER**
- Triple head lever type tube bender 1/4”, 5/16”, 3/8” (6, 8, 10 mm)
- For soft copper, aluminum and thin wall steel tubing

---

For more information visit www.cpsproducts.com
FT525 TECH-SET™ 45° UNIVERSAL ADJUSTABLE FLARING TOOL
- Flares from 3/16” to 5/8” (5 to 16 mm)
- Unique faceted flaring cone automatically burnishes flare face during operation
- Produces perfect 45° flares while maintaining thickness at base of flare
- Rugged forged steel slip-on yoke
- Compact design ideal for use in tight quarters
FTX516 Yoke assembly
FTX517 Tube holding assembly
FTX518 Flaring cone

FT195 TECH-SET™ 45° IMPERIAL FLARING TOOL
- Flares 7 of the most common sizes of tubing from 3/16” to 5/8” (5 to 16 mm)
- Rugged forged steel slip-on yoke and hardened flaring bar
- Chrome finished flaring cone forms better flares with less effort
- Positive grip flaring bar eliminates tube movement
FTX500 Yoke assembly
FTX501 Flaring bar
FTX509 Compressor cone
FTX510 Wing nut

FT203 TECH-SET™ 45° IMPERIAL FLARING TOOL
- Flares 4 sizes of tubing - 5/8”, 3/4”, 7/8” & 1-1/8”
- Rugged forged steel slip-on yoke and hardened flaring bar
- Chrome finished flaring cone forms better flares with less effort
- Positive grip flaring bar eliminates tube movement
- Easy operation with professional results
FTX500 Yoke assembly
FTX501 Flaring bar
FTX509 Compressor cone
FTX510 Wing nut

FT500/FT500M TECH-SET™ 45° FLARING/BURNISHING TOOL
- FT500 Imperial tool for 3/16”, 1/4”, 5/16”, 3/8”, 1/2” & 5/8”
- FT500M Metric tool for (6 - 16 mm)
- Heat treated sliding dies with lever clamping action hold tubing firmly in place
- Rugged forged steel slip-on yoke with large handle for ease of use
FTX500 Yoke assembly
FTX501 Imperial Flaring bar
FTX509 Compressor cone
FTX510 Wing nut
FTX514 FT500 Die Holder Assembly
FTX515 FT500M Die Holder Assembly

FTLE6 IMPERIAL WRENCH SET
Includes:
- TLE601 Expander Tool
- TLRM Reaming and Deburring Tool
- TLH06 3/8” Expander Head
- TLH08 1/2” Expander Head
- TLH10 5/8” Expander Head
- TLH12 3/4” Expander Head
- TLH14 7/8” Expander Head
- TLH18 1-1/8” Expander Head
Optional:
- TLH16 1” Expander Head
- TLH22 1-3/8” Expander Head
- TLH26 1-5/8” Expander Head

TLE6M METRIC WRENCH SET
Includes:
- TLE601 Expander Tool
- TLRM Reaming and Deburring Tool
- TLHM10 10 mm Expander Head
- TLHM12 12 mm Expander Head
- TLHM15 15 mm Expander Head
- TLHM18 18 mm Expander Head
- TLHM22 22 mm Expander Head
- TLHM28 28 mm Expander Head
Optional:
- TLHM16 16 mm Expander Head
- TLHM20 20 mm Expander Head
- TLHM35 35 mm Expander Head
- TLHM42 42 mm Expander Head

TLE6 IMPERIAL WRENCH SET
Includes:
- TLE601 Expander Tool
- TLRM Reaming and Deburring Tool
- TLH06 3/8” Expander Head
- TLH08 1/2” Expander Head
- TLH10 5/8” Expander Head
- TLH12 3/4” Expander Head
- TLH14 7/8” Expander Head
- TLH18 1-1/8” Expander Head
Optional:
- TLH16 1” Expander Head
- TLH22 1-3/8” Expander Head
- TLH26 1-5/8” Expander Head

PRO-SET® TUBE EXPANDER/SWAGING SET
- Create professional grade one seam pipe unions in the field.
- Multi-faceted interchangeable heads ensure equal linear expansion of tubing and uniformed wall thickness.
- Extended handle length provides added leverage for ease of operation.
- Re-round deformed tubing and fabricate couplings.
- Components are heat treated for durability.
- Ideal for copper, aluminum and soft steel tubing.
- Includes storage case for long-term protection.