



Tube Fabricating Equipment

Tube Cutters

Tube Benders

Flaring Tools

In-Ex[®] Tube Deburring Tool





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|---------------------------------|---|---|---|--|---|--|--|
| <p>Tube Cutter</p> | <p>TC-1000-BPD 1/8" - 1 1/8"  p. M5</p> | <p>TC-1050-BPD 1/8" - 5/8"  p. M5</p> | <p>174-F-BPD 3/8" - 1 1/8"  p. M5</p> | <p>218B-BPD 1/8" - 1 1/8"  p. M6</p> | <p>PTC-001 Plastic Tube cutter  p. M6</p> | <p>3000 71 11 For tubing & push-on hose  p. M6</p> | |
| <p>Tube Benders</p> | <p>367-FH-BPD Lever Type  p. M7</p> | <p>368-FH-BPD Lever Type  p. M7</p> | <p>102-F-XX-BPD Spring Type  p. M7</p> | | | | |
| <p>Flaring Tools</p> | <p>525-F-BPD Flaring Kit  p. M8</p> | <p>93-FB-BPD Flaring Tool  p. M8</p> | <p>945TH-BPD Flaring Tool  p. M8</p> | <p>Tube Deburring Tool</p> | | <p>226-BPD Deburring Tool  p. M8</p> | <p>208-FSS-BPD Stainless Deburring Tool  p. M8</p> |
| <p>Replacement Parts</p> | <p>S75015-BPD Cutting Wheel  p. M5</p> | <p>S75046-BPD Cutting Wheel for Stainless  p. M5</p> | <p>S32633-BPD Cutting Wheel  p. M5</p> | <p>PTC-001RB Replacement Blades  p. M6</p> | <p>226RB-BPD Replacement Blades  p. M8</p> | | |

Tube Cutters

For hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium and other metal tubing. Rollers have flare cut-off groove, fold away reamer and spare cutting wheel.



| PART NO. | DESCRIPTION |
|---------------------------|--|
| TC-1000-BPD | For 1/8" to 1 1/8" (4 to 28 mm) O.D. tubing, (1/8" to 1" nom.). Length: 4 15/16" Weight: 6 1/2 oz. |
| REPLACEMENT PARTS: | |
| S75015-BPD | Standard cutting wheel |
| S75046-BPD | Cutting wheel for stainless steel and hard temper tubing |

| PART NO. | DESCRIPTION |
|--------------------|--|
| TC-1050-BPD | Requires only 1 1/4" swing radius. (Requires only 1 3/8" swing radius with 5/8" tube.) Repositioned rollers to bottom of tool allows for easier cutter engagement on tubing. Enclosed feed-screw minimized contamination, assuring continued free operation. Redesigned feed mechanism improves overall cutting action. Size: 1 3/4" x 1 1/4" x 1/2" Weight: 2 1/2 oz. |
| S32633-BPD | Cutting wheel for TC-1050-BPD |

| PART NO. | DESCRIPTION |
|---------------------------|---|
| 174-F-BPD | Requires only 1 15/16" swing radius. (Requires only 2 1/4" swing radius with 1 1/8" tube.) Size: 2 11/16" x 2 1/32" x 1 1/8" Weight: 5 oz. |
| REPLACEMENT PARTS: | |
| S75015-BPD | Cutting wheel |
| S75046-BPD | Cutting wheel for stainless steel and hard temper tubing |

Kloskut Tube Cutters

Adjustable tube cutters to produce square cut ends with no external burr and minimum internal burring when used on fully annealed copper, brass, aluminum, and steel tubing. Features a hardened and burnished tool-steel cutting wheel, flare cut-off grooves in rollers for removal of old flares, swing-away reamer for removing internal burrs. Handle feeds and adjusts cutting wheel to uniformly cut tubing as the cutter is rotated.

NOTE: Tube cutters are not recommended for use with stainless steel tubing because of the work hardening effect. The use of a hacksaw with a "Tru-Kut" Sawing Vise or a rotary teeth saw is best recommended for stainless steel.



| PART NO. | DESCRIPTION |
|-----------------|---|
| 218B-BPD | Medium Kloskut For tubing sizes -2 (1/8" O.D.) to -18(1 1/8" O.D.) Weigth: 11 oz. |



| PART NO. | DESCRIPTION |
|------------------|---|
| PTC-001 | Plastic Tube Cutter May be used with polyethylene, Polypropylene, nylon and other thermoplastic tubing. For tube O.D. sizes 1/8" to 1/2" |
| PTC-001RB | Replacement blades |



| PART NO. | DESCRIPTION |
|----------------------|--|
| 3000 71 11 | Tube cutter for tubing & push-on hose For hoses up to 1" (25mm) Weigth: 1.09 oz. |
| 3000 71 11 05 | Replacement blades |

Tube Benders, Lever Type

For soft copper, aluminum, brass, steel and other metal tubing. Triple Header Benders Calibrated markings for making accurate left-hand, right-hand and offset bends. Ninety degree start requires less effort - making bending fast and easy.



| PART NO. | DESCRIPTION |
|-------------------|--|
| 367-FH-BPD | For 1/8", 3/16" and 1/4" O.D. tubing, 9/16" radius to center of tube. |
| 368-FH-BPD | For 1/4", 5/16" and 3/8" O.D. tubing, 15/16" radius to center of tube. |

Metric Tube Benders

Triple Header Benders For annealed copper, aluminum, steel, stainless steel and hard copper tubing of bending temper. Lever type, multiple size benders. Calibrated markings for making accurate left-hand, right-hand, and offset bends. Ninety degree start requires less effort; makes bending fast and easy.



| PART NO. | DESCRIPTION |
|-------------------|---|
| 367-FH-BPD | For 3, 4, 6 mm O.D. tubing, 14.2 mm radius to center of tube. |
| 368-FH-BPD | For 6 and 8 mm O.D. tubing, 17.5 mm radius to center of tube. |

Tube Benders, Spring Type

For soft copper and aluminum tubing. For 1/4" to 5/8" O.D. tubing. Tools allow hand bending of soft tubing to any shape without collapsing walls. Special spring steel, nickel finished. End belled for quick tube removal.



| PART NO. | TUBE O.D. IN | LENGTH IN | WEIGHT OZ |
|---------------------|--------------|-----------|-----------|
| 102-F-04-BPD | 1/4 | 10 | 3 |
| 102-F-06-BPD | 3/8 | 10 | 4 |
| 102-F-08-BPD | 1/2 | 12 | 6 1/2 |

Flaring Tools



| PART NO. | DESCRIPTION |
|-----------|---|
| 525-F-BPD | Flares and burnishes 3/16" to 5/8" (5 to 16 mm) O.D. tubing. Unique, self-adjusting, tube holding mechanism permits use in tight quarters. Faceted, hard chrome finished cone rolls out and burnishes perfect 45° flare above the tube holding mechanism. |
| | Weight: 1 3/4 lbs. |

| PART NO. | DESCRIPTION |
|-----------|---|
| 93-FB-BPD | For 3/16", 1/4", 5/16", 3/8" and 1/2" O.D. tubing. |
| | Recommended for Bundy, GM and other brazed or welded soft steel tubing (wall thickness to .035"). Also makes single or double flares in soft copper or aluminum tubing. Forged steel yoke; swivel-type hard chrome-finished flaring cone. |
| | Weight: 3 lbs. |

| PART NO. | DESCRIPTION |
|-----------|--|
| 945TH-BPD | Rolo-flair® Manual Rotary Flaring Tool |
| | For soft metal tubing. Precision burnished 45° flares in tube sizes from 2 (1/8" O.D.) to 12 (3/4" O.D.) with an easy turn of the handle. For copper and aluminum alloy. |
| | Weight: 2 1/2 lbs. |

In-Ex® Tube Deburring Tool



| PART NO. | DESCRIPTION |
|-------------|--|
| 226-BPD | Insert tube into the convexed end of the In-Ex for inside deburring and the opposite end for outside deburring. Rotate in either direction. Replacement blades can be ordered. See bulletin 4391-B226 for details. |
| | Weight: 10 oz. |
| 226RB-BPD | Replacement Blades |
| 208-FSS-BPD | Reamer for aircraft grade stainless steel tubing. Black finish |
| | Weight: 10 oz. |

