

# METAL TUBING

## ADJUST-O-MATIC™ TUBE CUTTERS

For 3/8" to 2-5/8" and 2" to 4-1/8" O.D. tubing.

- Ratchet feed mechanism speeds up cutting operation.
- Extra wide rollers with flare cut-off groove stabilize tubing.
- Spare cutting wheel included under handle cap.
- Enclosed screw-type feed mechanism; lightweight aluminum alloy body.

**206-FB** For 3/8" to 2-5/8" (10 mm to 66 mm) O.D. tubing. Includes (2) S74761 general purpose cutter wheels. Length closed 7-3/4". Wt. 2.0 lbs.

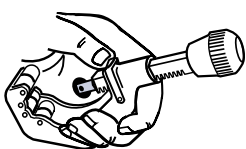
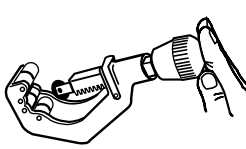
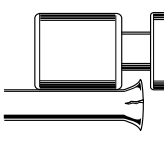
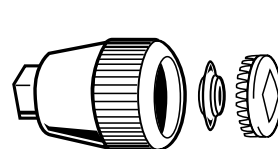
**406-FA** For 2" to 4-1/8" (51 mm to 104 mm) O.D. tubing. Includes (2) S74833 general purpose cutter wheels. Length closed 11-1/4". Wt. 3.5 lbs.

Conforms to Federal Specification GGG-C-771d, Type II, Class I.



206-FB

406-FA

 <p><b>RATCHET FEED</b> Ratchet release opens cutter instantly to maximum size.</p>	 <p><b>RATCHET FEED</b> Push on handle to slide cutter wheel to tubing. Rotate handle for fine adjustment.</p>	 <p><b>FLARE CUT-OFF GROOVE</b> Wide flare cut-off groove in rollers to accommodate flares on large size tubing.</p>	 <p><b>SPARE CUTTING WHEEL</b> Spare cutter wheel included in handle under snap-off cap.</p>
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# PVC, PLASTIC AND NON-METAL REINFORCED TUBING

## PLASTIC TUBE AND HOSE SHEARS

For 1/16" to 13/16" (1 mm to 20 mm) O.D. hose\* or tubing.

**307-FP** Snimp™ Compact shear for 1/16" to 1/2" (1 mm to 13 mm) O.D. plastic tubing and non-metal reinforced hose. Spring loaded for safety - closes automatically. Includes S8115601 replaceable hardened steel blade. Length 2-7/8". Wt. 1.0 oz. each. Comes in 12-pc. pop-up counter display. 9"D x 12"W x 12"H.

**327-FP** For 1/8" to 13/16" (4 mm to 20 mm) O.D. plastic tubing and non-metal reinforced hose. Can be wall- or bench-mounted for production, or carried in a toolbox. Includes S77615 replaceable hardened steel blade. Length 9-3/4". Wt. 1.0 lb.

\* Not for use with metal reinforced hose.



307-FP Pop-up Display



307-FP



327-FP

# TUBING TOOL SELECTOR

TUBING TOOL SELECTOR				TUBE MATERIAL													
TOOL	PART NO.	PAGE NO.	SIZE RANGE TUBE O.D. (in.)	COPPER							ANNEALED ALUMINUM (SOFT)	ANNEALED BRASS (SOFT)	SAE 1020 STEEL (SOFT)	BRAZED- BUNDY WELD GM STEEL	STAINLESS STEEL ANNEALED (SOFT)	STAINLESS STEEL (1/8 HARD)	TITANIUM
				ANNEALED GENERAL PURPOSE	TYPE K			TYPE L									
				SOFT	BENDING TEMPER (HARD)	HARD	SOFT	BENDING TEMPER (HARD)	HARD	TYPE M							
Tube Cutters	TC-1000	2	1/8 - 1-1/8	•	•	•	•	•	•	•	•	•	•	•	(1)	(1)	(1)
	TC-1050	3	1/8 - 5/8	•	•	•	•	•	•	•	•	•	•	•			
Metal Tubing	TC-2050	3	3/16 - 7/8	•	•	•	•	•	•	•	•	•	•	•	(1)	(1)	(1)
	174-F	3	3/8 - 1-1/8	•	•	•	•	•	•	•	•	•	•	•			
	206-FB	4	3/8 - 2-5/8	•	•	•	•	•	•	•	•	•	•	•			
	227-FA	2	1/8 - 3/4	•	•	•	•	•	•	•	•	•	•	•	(1)	(1)	(1)
	312-FC	2	1/4 - 1-5/8	•	•	•	•	•	•	•	•	•	•	•			
	406-FA	4	2 - 4-1/8	•	•	•	•	•	•	•	•	•	•	•			
Thermoplastic Rubber Hose	307-FP	4	1/16 - 1/2 (4)														
	327-FP	4	1/8 - 13/16 (4)														
Bending Tools	101-F	5	1/4 - 5/8	•	•	•	•	•	•	•	•	•	•				
	102-F	5	1/4 - 7/8	•	•	•	•	•	•	•	•	•	•				
	112-F	5	1/4 - 3/8	•	•	•	•	•	•	•	•	•	•				
	162-F	5	3/16 - 1/4	•	•	•	•	•	•	•	•	•	•				
	163-F	5	1/4 - 5/8	•	•	•	•	•	•	•	•	•	•				
	201-F	5	1/4 - 7/8	•	•	•	•	•	•	•	•	•	•				
	270-F	10	3/4 - 1-1/8	•	•	•	•	•	•	•	•	•	•				
	364-FH	8	1/8 - 3/16	•	•	•	•	•	•	•	•	•	•				
	364-FHA	8	1/4 - 3/4 (3)	•	•	•	•	•	•	•	•	•	•				
	364-FHAM	8	6 - 12 mm	•	•	•	•	•	•	•	•	•	•				
	364-FHB	8	1/4 - 1/2	•	•	•	•	•	•	•	•	•	•				
	364-FHBM	8	6 - 12 mm	•	•	•	•	•	•	•	•	•	•				
	367-FH	7	1/8, 3/16, 1/4	•	•	•	•	•	•	•	•	•	•				
	368-FH	7	3/16, 1/4, 5/16, 3/8	•	•	•	•	•	•	•	•	•	•				
	370-FH	7	3/16, 1/4, 3/8, 1/2	•	•	•	•	•	•	•	•	•	•				
	470-FH	6	3/16, 1/4, 5/16, 3/8	•	•	•	•	•	•	•	•	•	•				
	564-FH	9	3/8, 1/2	•	•	•	•	•	•	•	•	•	•				
	600-F	10	1/4 - 3/4	•	•	•	•	•	•	•	•	•	•				
	664-FH	9	1/4, 3/8, 1/2	•	•	•	•	•	•	•	•	•	•				
	664-FH (Metric)	9	6 - 12 mm	•	•	•	•	•	•	•	•	•	•				
37° Flaring Tool	400-F	13	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	437-FB	13	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	447-F	14	1/8 - 1/2	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	507-FB	13	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	555-FS	15	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	537-F	14	3/4 - 1-1/4	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	2000-FS	20	1/8 - 3/4	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
45° Flaring Tool	195-FC	11	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	203-FA	11	5/8 - 1-1/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	275-FS	16	1/8 - 3/4	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	300-FB	11	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	375-FS	11	1/8 - 3/4	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	500-FC	11	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
45° Double Flaring Tools	525-F	12	3/16 - 5/8 4.75 - 16 mm	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	555-FS	15	3/16 - 5/8	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
	2000-FS	20	1/8 - 3/4	•	•	•	•	•	•	(2)	•	•	•	•	•	•	•
Reaming and Deburring Tools	93-FB	12	3/16 - 1/2	•	•	•	•	•	•		•	•	•	•	•	•	•
	2000-FS	20	3/16 - 3/4	•	•	•	•	•	•		•	•	•	•	•	•	•
	208-F	23	3/16 - 1-1/2	•	•	•	•	•	•		•	•	•	•	•	•	•
	209-F	23	1/4 - 1-1/2	•	•	•	•	•	•		•	•	•	•	•	•	•
Swaging Tools	210-F	23		•	•	•	•	•	•		•	•	•	•	•	•	•
	TC-1020	2	1/8 - 1-1/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	93-S	18	3/16 - 7/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	94-SSP	18	1/2, 5/8, 7/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	95-S	18	3/16 - 5/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	193-S	18	1/4 - 5/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	195-SA	18	1/4 - 5/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	275-FS	16	3/16 - 3/4	•	•	•	•	•	•		•	•	•	•	•	•	•
	555-FS	15	3/16 - 5/8	•	•	•	•	•	•		•	•	•	•	•	•	•
	2000-FS	20	3/16 - 3/4	•	•	•	•	•	•		•	•	•	•	•	•	•
Metric Bubble Flaring Tool	293-F	15	4.75 - 10 mm	•	•	•	•	•	•		•	•	•	•	•	•	•

(1) Heavy duty cutting wheel No. S75046 is recommended for continuous service with steel, stainless steel, monel, titanium and hard temper copper tubing.  
 (2) Type M tubing should be torch annealed before flaring.  
 (3) No.364-FHA, 5/8" - 3/4" size should be used only with annealed (softened) non-ferrous tubing.  
 (4) Not to be used with metal reinforced hose.