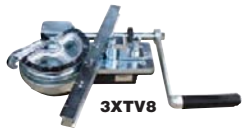
3XTV8


5MLV4


3CYP1

20UX03


3CYU6


3CYV2

Tubing Benders

Geared—For bending aircraft-grade stainless steel and all other metal tubing of bending temper. Calibrated angle markings from 0° to 180°. Worm gear with 50:1 ratio. Crank handle has revolving hand grip.

Ratcheting—High-geared mechanical ratios to bend heavy-wall steel tube, stainless steel tube, and hard copper water tube (types K and L). Produce uniform bends up to 180°. Calibrated at 15° from 0° to 180°.

Compound—Bend copper, brass, steel, and aluminum thin-wall tubing, soft wire, and rod 180° in a single action. Calibrated angle markings from 0° to 180° for left, right, and offset bends. 90° start angle.

Lever-Type—Make smooth, tight radius bends in soft copper and aluminum tubing up to 180°. Open side slips over tube at any point. No scoring or flattening of tubing. Calibrated to show angle of bend. Nonslip grip handle.

Foot-Operated—20UX03 programmable tube bender shapes material while reducing delays with extremely fast automatic bending. Runs on 220V with single-phase power and bends up to 2.5" tubing and 2' schedule 40 pipe. Stores up to 170 internal programs of 10 bends each and has unlimited storage memory. Touch screen or foot-pedal operates the bender when not in manual mode. 20UX05 low pressure system runs on 220V with 3-phase power bends pipe up to 206° without stopping or ratcheting. Foot-operated pedal lets you control the bender at variable speed. Feature digital auto-stop lets you choose the desired bend degree for easy and accuracy. Handles a maximum capacity of 3" schedule 40 pipe, 3" square, and 3.5" round tube.

Outside Dia. Tubing (in.)	Overall Length (in.)	Brand	Mfr. Model	Item No.
Geared				
¼ in, 5⁄16 in, ⅜ in, ½ in, ⅝ in, ¾ in	16 in	Imperial	600-F	**3XTV8**
Ratcheting				
⅛ in	28 in	Ridgid	35180R	**1VTT8**
¾ in	28 in	Ridgid	35175	**1VTT7**
⅝ in	22 in	Ridgid	35170	**1VTT6**
⅜ in, ½ in, ⅝ in, ¾ in, ⅞ in	15 in	Rothenberger	23022X	**5MLV4**
¼ in, 5⁄16 in, ⅜ in, ½ in	10 in	Rothenberger	24134	**6XGA9**
Compound				
¼ in, 5⁄16 in, ⅜ in	11 ¼ in	Westward	—	**3CYP1**
¼ in, 5⁄16 in, ⅜ in	8 5⁄16 in	Westward	—	**3CYT2**
3⁄16 in, ¼ in, 5⁄16 in, ⅜ in	11 ¼ in	General	153	**3ZH01**
3⁄16 in, ¼ in, 5⁄16 in, ⅜ in	10 ½ in	Imperial	470-FHC	**3XTW3**
Lever-Type				
¾ in	32 ¼ in	Imperial	364-FHA-12	**3XTW5**
⅝ in	29 in	Imperial	364-FHA-10	**3XTW4**
½ in	19 in	Imperial	364-FHB-08	**5MK30**
½ in	19 in	Westward	—	**3CYU9**
½ in	17 in	Ridgid	36132	**4A522**
½ in	16 ⅛ in	Ridgid	38048	**6PFF2**
½ in	18 ½ in	Imperial	364-FHA-08	**40AW07**
½ to ⅞ in	30 in	Rothenberger	90614	**53RE82**
⅜ in	16 ⅛ in	Ridgid	38043	**6PFF1**
⅜ in	14 in	Imperial	364-FHB-06	**5MK29**
⅜ in	12 in	Rothenberger	25151	**53RE81**
⅜ in	14 in	Westward	—	**3CYU8**
⅜ in	13 in	Ridgid	36097	**4A521**
⅜ in	13 ½ in	Imperial	364-FHA-06	**40AW05**
5⁄16 in	10 in	Imperial	364-FHB-05	**5MK28**
5⁄16 in	7 ½ in	Westward	—	**3CYU7**
¼ in	16 ⅛ in	Ridgid	38033	**6PFF0**
¼ in	10 in	Imperial	364-FHB-04	**5MK27**
¼ in	9 in	Ridgid	36122	**4A520**
¼ in	7 ½ in	Westward	—	**3CYU6**
¼ in, 5⁄16 in, ⅜ in	10 ½ in	Westward	—	**3CYV2**
¼ in, 5⁄16 in, ⅜ in	8 ½ in	Ridgid	44852	**1ATH9**
3⁄16 in, ¼ in, ⅜ in, ½ in	—	Imperial	370-FH	**3KE42**
3⁄16 in, ¼ in, 5⁄16 in, ⅜ in	8 ¼ in	Imperial	368-FH	**6X861**
Spring Tube Bender Set				
¼ in, 5⁄16 in, ⅜ in, 7⁄16 in, ½ in, ⅝ in	10 ½ in	Westward	—	**3CYP3**
Accessories				
Tripod Tube Bender Stand, For Use With 6XGC0		Rothenberger	58182	**6XGC1**

Outside Dia. Tubing (in.)	Bend Angle (Deg.)	Centerline Bend Radius	Markings	Type	Brand	Mfr. Model	Item No.
Foot Operated							
2 ½ in	0 to 180	9 in	Digital Read Out From 0° To 180°	Electric	Baileigh Industrial	RDB-250	**20UX03**
3 in	0 to 180	20 in	Digital Read Out From 0° To 180°	Hydraulic	Baileigh Industrial	RDB-500	**20UX05**


4A518


3CYR7


3CYP5

Flaring and Swaging Tools

Tube Expander Kits—4A524 creates joints in soft copper, aluminum, and soft steel tube. Eliminates fitting and reduces solder consumption. Can be used to recalibrate damaged tubing. Comes in plastic case. 38EY29 is for expansion of PEX-a and ProPEX tubing for termination to fitting. Built-in auto rotation provides accurate, one-handed expansion, precision expansion with rapid return, integrated magnesium housing, and D-handle design for durability. Tool-free head change compatible with Milwaukee and Uponor heads.

Swaging Tools—For joining copper and other thin-walled tubing. Eliminate need for coupling. Precision tapered. Hex body for use with wrench.

Flaring Tools—Use single flare tools in most non-high pressure applications. Use double flare tools in high-pressure applications such as automotive, AC, and refrigeration.

Description	Cap. Tubing O.D. (in.)	Overall Length (in.)	Brand	Item No.
Tube Expander Kits				
Single Action, 4 Pc.	⅜ , ½ , ¾ , 1 in	15 ¼	Ridgid	**4A524**
Cordless Expansion Tool Kit	⅜ to 1	7½	Milwaukee	**38EY29**
Swaging Tools				
Swaging Tool	3⁄16, ¼, 5⁄16, ⅜, ½, ⅝	5 ¼	Imperial	**5MK32**
	3⁄16, ¼, 5⁄16, ⅜, ½, ⅝	6 5⁄16	Westward	**3CYR8**
Swaging Tool Set, 4 Pc.	¼, ⅜, ½, ⅝	4 ⅛	Ridgid	**4A523**
	¼ , ⅜ , ½ , ⅝ in	3 9⁄16	Westward	**3CYP5**
Flaring Tools				
Flaring and Reaming Kit	3⁄16, ¼, 5⁄16, ⅜, ½, ⅝	10 ⅛	Imperial	**3XTV9**
Flaring Tool	¾ , ⅞ , 1 , 1 ¼ in	11 ⅞	Imperial	**3XTW1**
Heavy-Duty Flaring Tool, 37°	3⁄16, ¼, 5⁄16, ⅜, ½, ⅝	6	Imperial	**5MK31**
Double Flaring Tool, 45°	—	11 13⁄16	Westward	**3CYN8**
Self Adjusting Flaring Tool, 45°	3⁄16 to ⅝, 4.7 to 16mm	—	Imperial	**3KE47**
Adjustable Flaring Tool, 45°	3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝	5 ⅛	Westward	**3CYR6**
Flaring Tool, 45° Single 45 Degree	3⁄16 , ¼ , 5⁄16 , ⅜ , ½ , ⅝ in	5 ⅞	Westward	**3CYR7**
Flaring Tool, Single 45 Degree	3⁄16 , ¼ , 5⁄16 , ⅜ , 7⁄16 , ½ , ⅝ in	6 ¼	Ridgid	**1ATK0**
	3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝	7	Imperial	**6X859**
Flaring Tool, 45° Single 45 Degree	3⁄16 , ¼, 5⁄16 ⅜, 7⁄16, ½, ⅝	7	Westward	**3CYV1**
Flaring Tool, Single 45 Degree	⅛, 3⁄16, ¼, 5⁄16, ⅜ ½, ⅝, ¾	7 ½	Ridgid	**4A519**
Flare and Precision Socket Tool, Single 45 Degree	3⁄16 to ⅝	9 ½	Rothenberger	**53RE80**
Flaring Tool, Single 45 Degree	3⁄16 to ⅝	9 ½	Rothenberger	**53RE78**
Combination Kits				
Flaring and Swaging Kit 37° and 45° Single, 45° Double	Single Flare ⅛, 3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝, ¾, Double Flare 3⁄16, ¼, 5⁄16, ⅜, ½, ⅝, ¾, Swage 3⁄16, ¼, 5⁄16, ⅜, ½, ⅝, ¾	11 ½	Imperial	**3XTW2**
Flaring & Swaging, 45° Single	Flares ⅛, 3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝, ¾; Swages 3⁄16, ¼, 5⁄16, ⅜, ½, ⅝, ¾	7	Imperial	**1A217**
	Flares ⅛, 3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝, ¾; Swages 3⁄16, ¼, 5⁄16, ⅜, ½, ⅝, ¾	10 13⁄16	Westward	**3CYU4**
Flaring & Cutting, 45° Single and Double	Single Lap Flares 3⁄16, ¼, 5⁄16, ⅜, 7⁄16, ½, ⅝; Double Lap Flares 3⁄16, ¼, 5⁄16, ⅜, ½; Cuts ⅛ to 1 ⅛	6 ¼	Ridgid	**4A518**
Flaring & Cutting, 45° Double	3⁄16, ¼, 5⁄16, ⅜, 7⁄16 ½ ⅝	7	Westward	**3CYT7**
Accessories				
Double Flare Attachment, Used with Mfr. No. 26033 for Double and 180°Flaring of Copper, Brass, Aluminum, and Precision Steel Tubing, 1⁄16 ,1/4, 5⁄16 , ⅜, ½ OD Flare			Rothenberger	**53RE79**