## **BENDING & FORMING**

## **Flaring Tools**



## 345 Manual Flare Tools

- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

Catalog	Model No.	Description	Since (in )	Weight	
No.			Sizes (in.)	lb.	kg
23332	345	45° SAE Flares	3/16,1/4,5/16,3/8,7/16,1/2,5/8	23/4	1.20
23337	345-DL	45° SAE-(double flares)	Above w/adapters for double lap flares; 3/16,1/4,5/16,3/8,7/16,1/2 O.D. Tubing	3	1.30
24797	345/150	45° SAE-(double flares)	No. 345 w/No. 150 Tubing Cutter and Case Kit	31/2	1.60
33927	345/150DL	45° SAE Flares	No. 345/DL w/No. 150 Tubing Cutter and Case Kit	31/2	1.60
31597	-	-	3/16" Double Lap Adapter	-	-
31602	-	-	1/4" Double Lap Adapter	-	-
31607	-	-	5/16" Double Lap Adapter	-	-
31612	-	-	3/8" Double Lap Adapter	-	-
31617	-	-	1/2" Double Lap Adapter	-	-
31502	-	-	Case Only	-	-



## **Heavy Duty Flare Tools**

- Recommended for aluminum and soft copper. Also flares steel, stainless steel, hard copper and brass
- This precision tool provides smooth, uniform flares with minimum effort.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.
- Special ironing features ensures a smooth flare.

Catalog	Model No.	Description	Sizes	Weight	
No.		Description	in.	lb.	kg
41285	375	37 degree SAE Flares	1/2,5/8,3/4,7/8,1	63/4	3.1
41295	454-W	45 degree SAE- Nominal Water Tube	3/8,1/2,3/4,1	61/4	2.8
41300	455	45 degree SAE Flares	1/2,5/8,3/4,7/8,1	63/4	3.1