

## One Turn Cutter

- The tool cuts the Non-Ferrous & Thin Walled Ferrous Tube in one turn alone
- This is a hand operated tool which is used with a ratchet handle
- The cutting bit of this tool is eccentrically positioned due to which while entering in the tube, the tool bit remains in a closed position but as the tool rotates in clockwise direction using a ratchet handle, it comes out & contacts with the I.D. of the tube. As rotating is continued It pierces the tube wall & shears the tube along the circumference
- This tool is fitted with an adjustable collar to achieve the required cutting length.

Tools Bit



Tube O.D.		Gauge	Tube I.D. Range (mm)	Tool Model No.	Spare Tool Bit Model No.
Inch	mm				
5/8"	15.87	14	11.40 - 11.90	TOTC - 625 - 14	TOTC - 625 - TB
		15 - 16	12.00 - 12.90	TOTC - 625 - 16	
		17 - 18	12.70 - 13.50	TOTC - 625 - 18	
		19 - 20	13.50 - 14.21	TOTC - 625 - 20	
		22	14.00 - 14.70	TOTC - 625 - 22	
3/4"	19.05	14 - 15	14.70 - 15.50	TOTC - 750 - 14	TOTC - 750 - TB
		16	15.20 - 16.00	TOTC - 750 - 16	
		17 - 18	15.90 - 16.50	TOTC - 750 - 18	
		19 - 20	16.70 - 17.50	TOTC - 750 - 20	
7/8"	22.22	14 - 15	17.80 - 18.50	TOTC - 875 - 14	TOTC - 875 - TB
		16 - 17	18.80 - 19.50	TOTC - 875 - 16	
		18	19.30 - 20.00	TOTC - 875 - 18	
		19 - 20	19.80 - 20.60	TOTC - 875 - 20	
1"	25.4	14	20.80 - 21.60	TOTC - 1000 - 14	TOTC - 1000 - TB
		15	21.30 - 22.10	TOTC - 1000 - 15	
		16 - 17	22.10 - 22.60	TOTC - 1000 - 16	
		18 - 20	22.60 - 23.90	TOTC - 1000 - 18	
		22	23.90 - 24.60	TOTC - 1000 - 20	
1.1/4"	31.75	12	25.90 - 26.70	TOTC - 1250 - 12	TOTC - 1250 - TB
		13 - 14	26.70 - 27.40	TOTC - 1250 - 14	
		15 - 16	27.90 - 28.70	TOTC - 1250 - 16	
		17 - 19	28.70 - 29.60	TOTC - 1250 - 18	
1.1/2"	38.10	12 - 13	32.5 - 33.30	TOTC - 1500 - 12	TOTC - 1500 - TB
		14 - 15	33.80 - 34.50	TOTC - 1250 - 14	
		16 - 17	34.50 - 35.30	TOTC - 1250 - 16	
		18 - 19	35.30 - 36.10	TOTC - 1250 - 18	
2"	50.80	12 - 13	45.00 - 46.00	TOTC - 2000 - 12	TOTC - 2000 - TB
		14 - 15	46.20 - 47.20	TOTC - 2000 - 14	
		16 - 17	47.20 - 48.20	TOTC - 2000 - 16	
		18 - 19	48.00 - 49.00	TOTC - 2000 - 18	
2.1/2"	63.50	12 - 13	57.60 - 58.60	TOTC - 2500 - 12	TOTC - 2500 - TB
		14 - 15	58.90 - 60.00	TOTC - 2500 - 14	
		16 - 17	60.00 - 61.00	TOTC - 2500 - 16	
		18 - 19	60.70 - 61.70	TOTC - 2500 - 18	

Standard adjustment reach is 6". The tools are available in the increments of 2" upto 12".