

ONE REVOLUTION INTERNAL TUBE CUTTER - OTC SERIES



- These tool is designed for hand operation using ratchet or hand wrench for cutting ferrous and non-ferrous tubes. The cutter bit operates on an eccentric principle with the cutter bit in the closed position insert the cutter in to the tube to be cut. Apply wrench and turn in a clockwise direction. The tool bit will move out and pierce the tube wall. Continued turning and cut the tube off in one revolution. The cutter is then turned counterclockwise slightly to close the bit allowing the cutter to be removed from the tube.
- Standard cutter available with 6 inch reach extra long cutter available on request.

SPECIFICATIONS

Tube O. D.		Tube Gauge	Tube I. D.		Cutter Model No.	Spare Bit Model No.
mm	inch	BWG	mm	inch		
15.87	5/8"	14	11.4-11.9	.450-.470	OTC-625-14	OTC-625-SB
		15-16	12.0-12.9	.472-.510	OTC-625-16	
		17-18	12.7-13.5	.500-.531	OTC-625-18	
		19-20	13.5-14.2	.531-.560	OTC-625-20	
		22	14.0-14.7	.550-.580	OTC-625-22	
19.05	3/4	14-15	14.7-15.5	.580-.610	OTC-750-14	OTC-750-SB
		16	15.2-16.0	.600-.630	OTC-750-16	
		17-18	15.9-16.5	.625-.650	OTC-750-18	
		19-20	16.7-17.5	.660-.690	OTC-750-20	
22.22	7/8	14-15	17.8-18.5	.700-.730	OTC-875-14	OTC-875-SB
		16-17	18.8-19.5	.740-.770	OTC-875-16	
		18	19.3-20.0	.760-.790	OTC-875-18	
		19-20	19.8-20.6	.780-.810	OTC-875-20	
25.40	1"	14	20.8-21.6	.820-.850	OTC-1000-14	OTC-1000-SB
		15	21.3-22.1	.840-.870	OTC-1000-15	
		16-17	22.8-22.6	.860-.890	OTC-1000-16	
		18-20	22.6-23.1	.890-.910	OTC-1000-18	
		22	23.9-24.6	.940-.970	OTC-1000-22	
31.75	1.1/4	12	25.9-26.7	1.020-1.050	OTC-1250-12	OTC-1250-SB
		13-14	26.7-27.4	1.050-1.080	OTC-1250-14	
		15-16	27.9-28.7	1.100-1.130	OTC-1250-16	
		17-19	28.7-29.6	1.130-1.160	OTC-1250-18	
38.10	1.1/2	12-13	32.5-33.3	1.280-1.310	OTC-1500-12	OTC-1500-SB
		14-15	33.8-34.5	1.330-1.360	OTC-1500-14	
		16-17	34.5-35.3	1.360-1.390	OTC-1500-16	
		18-19	35.3-36.1	1.390-1.420	OTC-1500-18	
50.80	2	12-13	45.0-46.0	1.770-1.810	OTC-2000-12	OTC-2000-SB
		14-15	46.2-47.2	1.820-1.860	OTC-2000-14	
		16-17	47.2-48.2	1.860-1.900	OTC-2000-16	
		18-19	48.0-49.0	1.890-1.930	OTC-2000-18	
63.50	2.1/2	12-13	57.6-58.6	2.270-2.310	OTC-2500-12	OTC-2500-SB
		14-15	58.9-60.0	2.320-2.360	OTC-2500-14	
		16-17	60.0-61.0	2.360-2.400	OTC-2500-16	
		18-19	60.7-61.7	2.390-2.430	OTC-2500-18	