

# ONE REVOLUTION INTERNAL TUBE CUTTER - OTC SERIES

5/8" - 2 1/2"  
O.D.



TOOL BIT

INTERNAL TUBE CUTTER - OTC SERIES

- POWERMASTER "One Revolution" Internal Tube Cutter pierces and cuts off non-ferrous and thin walled ferrous tubes in one revolution.
- This "One Revolution" Internal Tube Cutter is designed for hand operation using a ratchet handle.
- The Cutter Tool Bit operates on an eccentric principle. The Tube Cutter is entered in the tube with the Tool Bit in closed position, ratchet is applied and turned in clockwise direction. The Tool Bit contacts the tube during the One Revolution and pierces the tube wall and as turning is continued the Tool Bit shears through the tube along its circumference. This Cutter is fitted with an adjustable collar enabling it to reach into tubes at various distances and they are available in optional increments of 2"(50.8mm). Standard adjustable reach is 6"(152.4mm). "A" reach = 8"(203.2). "B" reach = 10"(254.0mm). "C" reach = 12"(304.8mm) etc.
- All Cutters are available for MM tube sizes also.

Tube O.D.		Tube Gauge (BWG)	Tube I.D.		Cutter Model No.	Spare Bit Model No.
mm	inch		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	