

TUBE CUTTER-ATP TYPE



Features:

- ❖ Push type internal tube cutter quickly cuts through the walls of ferrous tube in condenser or Heat Exchangers.
- ❖ This sturdy tube cutter can be used with portable Electric or Air Drill Motor.
- ❖ Standard adjustable reach is 4" (101.6mm), Extra reach also available in increments of 2" (50.8mm).

TUBE SIZE (inch)	Tube gauge (BWG)	Tube cutter Model	Spare tool bit Model
5/8"	14 – 22	ATP-625	ATP-625-SB
3/4"	14 – 22	ATP-750	ATP-750-SB
7/8"	14 – 22	ATP-875	ATP-875-SB
1"	14 – 22	ATP-1000	ATP-1000-SB
1.1/8"	14 – 22	ATP-1125	ATP-1125-SB
1.1/4"	14 – 22	ATP-1250	ATP-1250-SB
1.1/2"	14 – 22	ATP-1500	ATP-1500-SB

Features:

- Available for Tube Size: 5/8" - 2" OD (16.0 – 50.8mm)
- Adjustable Range : 4.7/16" (110.0mm)
- Longer reach also Available.
A Reach: 7.7/16" (188.0mm)
C Reach: 10.15/16" (277.0mm)
- Two piece body and mandrel construction allows for Quick & Easy Tool Bit Replacement. Internal Tube cutter come with complete set with Pilot & two spare Tool Bit.
- NOTE : BITS SOLD AS SET 2 BITS PER SET

TUBE CUTTER-ITC TYPE



Tube OD inch(mm)	Tube Gauge (BWG)	Model No	Tool bit Non-Ferrous	Tool bit Ferrous	Tool bit Stainless
5/8" (16.0mm)	16 – 20 BWG	ITC – 625	ITC – 626	ITC – 626 – F	ITC – 626 – S
3/4" (19.0mm)	14 – 20 BWG	ITC – 750	ITC – 756	ITC – 756 – F	ITC – 756 – S
7/8" (22.0mm)	16 – 20 BWG	ITC – 875	ITC – 876	ITC – 876 – F	ITC – 876 – S
1" (25.0mm)	12 – 20 BWG	ITC - 1000	ITC – 1006	ITC – 1006 – F	ITC – 1006 – S

OTC TYPE



- OTC Tube Cutter is ideal for cutting thin walled Tube.
- OTC Tube Cutters designed for Hand operation using Ratchet handle.
- OTC Tube Cutter Standard adjustable reach is 4" (101.6mm).

TUBE OD		TUBE GAUGE (BWG)	TUBE I.D.		TUBE CUTTER MODEL	TOOL BIT MODEL
mm	inch		Mm	inch		
15.87	5/8"	14	11.4 – 11.9	.450 – .470	OTC-625-14	OTC-625-B
		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-B
		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-B
		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	
25.4	1"	14	20.8 – 21.6	.820 – .850	OTC-1000-14	OTC-1000-B
		15	21.3 – 22.1	.840 – .870	OTC-1000-15	
		16 – 17	22.1 – 22.6	.860 – .890	OTC-1000-16	
		18 – 20	22.6 – 23.1	.890 – .910	OTC-1000-20	
		22	23.9 – 24.6	.940 – .970	OTC-1000-22	



TC - 68 TYPE

- TC - 68 Tube Cutter is ideal for cutting Thick walled Tube.
- TC - 68 is used with Electric, Pneumatic or Hydraulic Drive machine.
- TC - 68 Standard adjustable reach is 4" (101.6mm),

Tube ID Range		Tool Model No.	Tool Bit Model	Max Tube OD		TOOL Diameter		Drive Square
mm	inch			mm	inch	Mm	inch	
10 – 12	.394 – .472	PTC – 0681012	PTB – 1314	15	0.591	9.5	0.374	1/2"
11 – 13	.433 – .512	PTC – 0681113		18	0.709	10.5	0.413	
12 – 14	.472 – .551	PTC– 0681314	PTB – 1314	19	0.748	11.5	0.453	
13 – 15	.519 – .591	PTC– 0681315	PTB – 1619	20	0.787	12.5	0.492	
14 – 17	.551 – .669	PTC– 0681417		23	0.906	13.5	0.531	
16 – 19	.630 – .748	PTC– 0681619		25	0.984	15.5	0.610	
18 – 21	.709 – .827	PTC– 0681821	PTB – 2025	27	1.063	17.5	0.689	
20 – 25	.787 – .984	PTC– 0682025	PTB – 2025	34	1.339	19.5	0.768	
25 – 30	.984 – 1.181	PTC–0682530	PTB – 2530	38	1.496	24.5	0.965	
30 – 35	1.181 – 1.378	PTC– 0683035	PTB – 4050	43	1.693	29.0	1.142	
35 – 40	1.378 – 1.587	PTC– 0683540		48	1.890	33.0	1.299	3/4"
40 – 50	1.587 – 1.969	PTC– 0684050		58	2.283	38.0	1.496	
50 – 60	1.969 – 2.362	PTC– 0685060	PTB – 6587	68	2.677	48.0	1.890	
55 – 65	2.165 – 2.559	PTC– 0685565		73	2.874	53.0	2.087	
65 – 87	2.559 – 2.953	PTC– 0686587		83	3.268	63.0	2.480	
87 – 85	2.953 – 3.346	PTC– 0688785	PTB – 95105	93	3.661	73.0	2.874	
85 – 95	3.346 – 3.740	PTC– 06885951		103	4.055	83.0	3.268	
95 – 105	3.740 – 4.134	PTC– 06895105		113	4.449	93.0	3.661	