

1WTTC-1000 Wheel Type Tube Cutter

The 1WTTC-1000 greatly reduces cutting time by utilizing the special 1 point self-centering cutter wheel design and works with 3/4", thru 1-1/4" O.D. tubes (after changing cutter body wheels and pilots). The tool does not create any chips during the cutting process!



CUTTING RANGE		REACH		POWER	FREE SPEED	TORQUE	
5/8" to 4"		3" & 6"		1,3 Hp	100 Rpm	105 Ft.Lbs	
15,8 - 101,6 mm		76,2 & 152,4 mm		0,97 kW		140 Nm	
AIR USE		WIDTH		HEIGHT		WEIGHT	
55 cfm	1,3 m³/min	2,32"	59 mm	13,1"	335 mm	15 Lbs	6,8 kg

TRIMMING ATTACHMENT



Tube projection can be cut quickly without generating any chips!

OPTIONAL FEED SYSTEMS



Lever feed handle



Crank arm with double feed stroke

TUBE OD		TUBE GAUGE	TOOL NR	WHEEL HOLDER	WHEEL PIN	CUTTING			TRIMMING			BODY
[INCH]	[MM]	[BWG]				CUTTER WHEEL	PILOT	THRUST COLLAR	TRIMMING COLLAR	PILOT	PILOT EXTENSION	
3/4	19,05	13	1WTTC-750-13	1CCWH-190-3	CP-19	CW-20	Solid Body	SWTC-750-13	WTTA-750-13	Solid body	Solid body	1WTB-750-13
		14	1CCWH-190	CP-20	CW-21	P-008	SWTC-750	WTTA-750	T-8	PE-1WTTC-190	1WTB-750	
		15			CW-21	P-009			T-9			
		16			CW-21	P-010			T-10			
		17			CW-21	P-011			T-11			
		18			CW-21	P-012			T-12			
		19	1CCWH-19-2		CW-21	P-013			T-13			
		20			CW-21	P-014			T-14			
		21			CW-21	P-015			T-15			
		22			CW-21	P-016			T-16			
		23			CW-21	P-017			T-17			
		24			CW-31	P-018			T-18			
7/8	22,23	14	1WTTC-875	1CCWH-222	CP-21	CW-25	P-019	SWTC-875	WTTA-875	T-19	PE-1WTTC-222	1WTB-875
		15				CW-25	P-020			T-20		
		16				CW-25	P-021			T-21		
		17				CW-25	P-022			T-22		
		18		1CCWH-222-2		CW-25	P-023			T-23		
		19				CW-25	P-024			T-24		
		20				CW-25	P-025			T-25		
		21				CW-25	P-026			T-26		
		22				CW-25	P-027			T-27		
		23				CW-25	P-028			T-28		

* For 3/4" GA13 the cutting machine needs complete solid body tube cutter 1WTTC-750-13

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[INCH]	[MM]	[BWG]				CUTTER WHEEL	PILOT	THRUST COLLAR	TRIMMING COLLAR	PILOT	PILOT EXTENSION	
1	25.40	12	1WTTC-1000	1CCWH-254	CP-25	CW-31	P-029-1	SWTC-1000	WTTA-1000	T-29-1	PE-1WTTC-254	1WTB-1000
		13				CW-31	P-029-2			T-29-2		
		14				CW-31	P-029			T-29		
		15				CW-31	P-030			T-30		
		16				CW-31	P-031			T-31		
		17				CW-31	P-032			T-32		
		18	1CCWH-254-2	CW-31		P-033	T-33					
		19		CW-31		P-034	T-34					
		20		CW-31		P-035	T-35					
		21		CW-31		P-036	T-36					
		22		CW-31		P-037	T-37					
		23		CW-31		P-038	T-38					
1 1/8	28.58	24	1WTTC-1125	1CCWH-286	CP-25	CW-31	P-039	T-39				
		12				CW-34	P-040-1	T-40-1				
		13				CW-34	P-040-2	T-40-2				
		14				CW-34	P-040	T-40				
		15				CW-34	P-041	T-41				
		16				CW-34	P-042	T-42				
		17	1CCWH-286-2	CW-34		P-043	T-43					
		18		CW-34		P-044	T-44					
		19		CW-34		P-045	T-45					
		20		CW-34		P-046	T-46					
		21		CW-34		P-047	T-47					
		22		CW-34		P-048	T-48					
1 1/4	31.75	23	1WTTC-1250	1CCWH-317	CP-30	CW-34	P-049	T-49				
		24				CW-34	P-050	T-50				
		12				CW-37	P-051	T-51				
		13				CW-37	P-052	T-52				
		14				CW-37	P-053	T-53				
		15				CW-37	P-054	T-54				
		16	1CCWH-317-2	CW-37		P-055	T-55					
		17		CW-37		P-056	T-56					
		18		CW-37		P-057	T-57					
		19		CW-37		P-058	T-58					
		20		CW-37		P-059	T-59					
		21		CW-37		P-060	T-60					
1 1/2	38,1	22	1WTTC-1500	1CCWH-381	CP-4	CW-37	P-061	T-61				
		23				CW-37	P-062	T-62				
		24				CW-37	P-063	T-63				
		10				CW-41	P-064	T-64				
		11				CW-41	P-065	T-65				
		12				CW-41	P-066	T-66				
		13	1CCWH-383	CW-41		P-067	T-67					
		14		CW-41		P-068	T-68					
		15		CW-41		P-069	T-69					
		16		CW-41		P-070	T-70					
		17		CW-41		P-071	T-71					
		18		CW-41		P-072	T-72					
		19			CW-41	P-073	T-73					
		20			CW-41	P-074	T-74					
		21			CW-41	P-075	T-75					
		22			CW-41	P-076	T-76					
		23			CW-41	P-077	T-77					
		24			CW-41	P-078	T-78					

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[INCH]	[MM]	[BWG]				CUTTER WHEEL	PILOT	THRUST COLLAR	TRIMMING COLLAR	PILOT	PILOT EXTENSION		
1 3/4	44,45	8	1WTTC-1750	1CCWH-444	CP-4	CW-45	P-079	SWTC-1750	WTTA-1750	T-79	PE-1WTTC-444	1WBT-1750	
		9				CW-45	P-080			T-80			
		10				CW-45	P-081			T-81			
		11				CW-45	P-082			T-82			
		12				CW-45	P-083			T-83			
		13				CW-45	P-084			T-84			
		14				CW-45	P-085			T-85			
		15				CW-45	P-086			T-86			
		16				CW-45	P-087			T-87			
		17				CW-45	P-088			T-88			
		18				CW-45	P-089			T-89			
		19				CW-45	P-090			T-90			
		20				CW-45	P-091			T-91			
2	50,8	6	1WTTC-2000	1CCWH-508	CP-4	CW-51	P-092	SWTC-2000	WTTA-2000	T-92	PE-1WTTC-508	1WBT-2000	
		7				CW-51	P-093			T-93			
		8				CW-51	P-094			T-94			
		9				CW-51	P-095			T-95			
		10				CW-51	P-096			T-96			
		11				CW-51	P-097			T-97			
		12				CW-51	P-098			T-98			
		13		1CCWH-506		CW-51	P-099			T-99			
		14				CW-51	P-100			T-100			
		15				CW-51	P-101			T-101			
		16		1CCWH-504		CW-51	P-102			T-102			
		17				CW-51	P-103			T-103			
		18				CW-51	P-104			T-104			
		19				CW-51	P-105			T-105			
		20				CW-51	P-106			T-106			
2 1/4	57,1	6	1WTTC-2000	1CCWH-571	CP-4	CW-51	P-107	SWTC-2250	WTTA-2250	T-107	PE-1WTTC-508	1WBT-2000	
		7				CW-51	P-108			T-108			
		8				CW-51	P-109			T-109			
		9				CW-51	P-110			T-110			
		10				CW-51	P-111			T-111			
		11				CW-51	P-112			T-112			
		12				CW-51	P-113			T-113			
		13		1CCWH-573		CW-51	P-114			T-114			
		14				CW-51	P-115			T-115			
		15				CW-51	P-116			T-116			
		16		1CCWH-575		CW-51	P-117			T-117			
		17				CW-51	P-118			T-118			
		18				CW-51	P-119			T-119			
		19				CW-51	P-120			T-120			
		20				CW-51	P-121			T-121			

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[INCH]	[MM]	[BWG]				CUTTER WHEEL	PILOT	THRUST COLLAR	TRIMMING COLLAR	PILOT	PILOT EXTENSION	
2,5	63,5	6	1WTTC-2000	1CCWH-635	CP-4	CW-51	P-122	SWTC-2500	WTTA-2500	T-122	PE-1WTTC-508	1WBT-2000
		7				CW-51	P-123			T-123		
		8				CW-51	P-124			T-124		
		9				CW-51	P-125			T-125		
		10				CW-51	P-126			T-126		
		11				CW-51	P-127			T-127		
		12				CW-51	P-128			T-128		
		13	1CCWH-637	CW-51		P-129	T-129					
		14		CW-51		P-130	T-130					
		15		CW-51		P-131	T-131					
		16	1CCWH-639	CW-51		P-132	T-132					
		17		CW-51		P-133	T-133					
		18		CW-51		P-134	T-134					
19	CW-51	P-135		T-135								
20	CW-51	P-136		T-136								
3	76,2	6	1WTTC-2000	1CCWH-762	CP-4	CW-51	P-137	SWTC-3000	WTTA-3000	T-137	PE-1WTTC-508	1WBT-2000
		7				CW-51	P-138			T-138		
		8				CW-51	P-139			T-139		
		9				CW-51	P-140			T-140		
		10				CW-51	P-141			T-141		
		11				CW-51	P-142			T-142		
		12				CW-51	P-143			T-143		
		13	1CCWH-764	CW-51		P-144	T-144					
		14		CW-51		P-145	T-145					
		15		CW-51		P-146	T-146					
		16	1CCWH-766	CW-51		P-147	T-147					
		17		CW-51		P-148	T-148					
		18		CW-51		P-149	T-149					
19	CW-51	P-150		T-150								
20	CW-51	P-151		T-151								
4	101,6	6	1WTTC-2000	1CCWH-101	CP-4	CW-51	P-152	SWTC-4000	WTTA-4000	T-152	PE-1WTTC-508	1WBT-2000
		7				CW-51	P-153			T-153		
		8				CW-51	P-154			T-154		
		9				CW-51	P-155			T-155		
		10				CW-51	P-156			T-156		
		11				CW-51	P-157			T-157		
		12				CW-51	P-158			T-158		
		13	1CCWH-103	CW-51		P-159	T-159					
		14		CW-51		P-160	T-160					
		15		CW-51		P-161	T-161					
		16	1CCWH-105	CW-51		P-162	T-162					
		17		CW-51		P-163	T-163					
		18		CW-51		P-164	T-164					
19	CW-51	P-165		T-165								
20	CW-51	P-166		T-166								