

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 m ³ /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	1WTTC-750	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
		15	CW-25				P-020	T-20				
		16	CW-25				P-021	T-21				
		17	CW-25				P-022	T-22				
		18	CW-25				P-023	T-23				
		19	1CCWH-222-2		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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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			
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	1WTTC-1000	1CCWH-254-2	CP-25	CW-31	P-033	SWTC-1000	WTTA-1000	T-33	PE-1WTTC-254	1WTB-1000
				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		
		24				CW-31	P-039			T-39				
1 1/8	28.58	12	1WTTC-1125	1CCWH-286	CP-25	CW-34	P-040-1	SWTC-1125	WTTA-1125	T-40-1	PE-1WTTC-286	1WTB-1125		
		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				CW-34	P-043			T-43				
				18	1WTTC-1125	1CCWH-286-2	CP-25	CW-34	P-044	SWTC-1125	WTTA-1125	T-44	PE-1WTTC-286	1WTB-1125
				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		
				23				CW-34	P-049			T-49		
		24				CW-34	P-050			T-50				
1 1/4	31.75	12	1WTTC-1250	1CCWH-317	CP-30	CW-37	P-051	SWTC-1250	WTTA-1250	T-51	PE-1WTTC-317	1WTB-1250		
		13				CW-37	P-052			T-52				
		14				CW-37	P-053			T-53				
		15				CW-37	P-054			T-54				
		16				CW-37	P-055			T-55				
		17				CW-37	P-056			T-56				
				18	1WTTC-1250	1CCWH-317-2	CP-30	CW-37	P-057	SWTC-1250	WTTA-1250	T-57	PE-1WTTC-317	1WTB-1250
				19				CW-37	P-058			T-58		
				20				CW-37	P-059			T-59		
				21				CW-37	P-060			T-60		
				22				CW-37	P-061			T-61		
				23				CW-37	P-062			T-62		
		24				CW-37	P-063			T-63				
1 1/2	38.1	10	1WTTC-1500	1CCWH-381	CP-4	CW-41	P-064	SWTC-1500	WTTA-1500	T-64	PE-1WTTC-381	1WTB-1500		
		11				CW-41	P-065			T-65				
		12				CW-41	P-066			T-66				
		13				CW-41	P-067			T-67				
		14				CW-41	P-068			T-68				
		15				CW-41	P-069			T-69				
				16	1WTTC-1500	1CCWH-383	CP-4	CW-41	P-070	SWTC-1500	WTTA-1500	T-70	PE-1WTTC-381	1WTB-1500
				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		1CCWH-445		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		CW-51		P-102	T-102					
		17		CW-51		P-103	T-103					
		18		1CCWH-504		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		CW-51		P-117	T-117					
		17		CW-51		P-118	T-118					
		18		1CCWH-575		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					CW-51			P-132			T-132	
		17					CW-51			P-133			T-133	
		18	1CCWH-639	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				CW-51				P-147	T-147					
17				CW-51				P-148	T-148					
18				1CCWH-766	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		CW-51				P-162	T-162					
		17		CW-51				P-163	T-163					
		18		1CCWH-105	CW-51	P-164	T-164							
		19			CW-51	P-165	T-165							
		20			CW-51	P-166	T-166							