

CT90 TOOL SPECIFICATIONS



MODEL	CT 50/65		CT 65		CT 90	
Height	12 in. (300mm)		13 ½ in (340mm)		17 in. (430mm)	
Length	18 ½ in. (470mm)		19 ¾ in. (500mm)		22 in. (560mm)	
Weight	8.8 lbs (4kg)					
Method of release	Release by contact and subsequently actuating trigger					
Compressed Air						
Maximum service pressure	170 psi (12bar)		170 psi (12bar)		170 psi (12bar)	
Maximum service pressure range	85-145 psi (6-10 bar)		85-175 psi (6-12bar)		85-175 psi (6-12bar)	
Air consumption at 100 psi (7 bar) capacity	1 gal (4.9ltr)		1 gal (4.9ltr)		1.4 gal (6.1ltr)	
Air consumption at 140 psi (10 bar) capacity	1.5 gal (6.9ltr)		1.5 gal (6.9ltr)		1.9 gal (8.7ltr)	
Air consumption at 170 psi (12 bar) capacity	-		1.8 gal. (8.3ltr)		2.3 gal (10.5ltr)	
Nose index						
I. Acc. To DIN 45635-66-kl2, II. Acc. To ENxxI	I	II	I	II	I	II
WA _{lmax,d} (dB) WA, 1s, d	108	98	108	98	112	102
PA _{lmax, 1m} (dB) pA, 1s, 1m	95	85	95	85	99	89
PA _{lmax,d} (dB)	99		99		103	

Vibration
 Vibrations, like those produced by rotating power tools, are not being produced by this fastener tool. It is rather a single shocklike charge of the hand-arm- system that occurs during tool actuation. The weighted effective value of the acceleration produced depends on the application and the frequency of the actuation, and can therefore not be determined in general.

Recommended lubrication
 Use lightweight non-detergent oil. Lubrication oil DP 46 according to DIN 51502, ISO Viscosity class VG 46, or comparable.

Fastener
 Loose and collated UNOPUL® or Aerosmith® steel pins only

Head Ø	7/32" – 1/4 " (5.5-6.5mm)	5/16" (7.7mm)	5/16"-11/32" (7.7-8.4mm)
Shaft Ø	.100" (2.5mm)	.144 (3.6mm)	
Length	3/4"-1 3/16" (19-30mm)	3/4"-1 3/8" (19-35mm)	1"-3 ½" (35-90mm)
Working Rate	40 pieces/min.	40 pieces/min.	40 pieces/min.
Storage Capacity integrated in tool	80 pieces	60 pieces	60 pieces
Loading time with feeder	1 second	1 second	1 second
Loading time with collated steel pins	5 seconds	5 seconds	5 seconds
Characteristics Tool for fastening - Wood to steel - Wood to concrete - Light gauge steel to steel/aluminum - Steel/aluminum to concrete			
Depth of Penetration			
Steel	5/32" (4mm)	1/4" (6mm)	5/16" (8mm)
Aluminum	1/4" (6mm)	5/16" (8mm)	3/8" (10mm)
Concrete	19/32"-1" (15-25mm)	19/32"-1" (15-25mm)	19/32"-1" (15-25mm)