

## Air Pressure Requirements For Fastening of Cold Formed Steel (Steel to Steel)

To achieve the best results when fastening cold formed steel to steel connections, the following air pressures are recommended. Do not exceed the recommended setting by more than 5%.

Tool & Pin		Tool & Pin		Tool & Pin	
CT 50/65 .100		CT65 .144		CT90 .144	
Metal Gauges	PSI	Metal Gauges	PSI	Metal Gauges	PSI
20 to 20	85	20 to 20	80	20 to 20	80
20 to 18	85	20 to 18	85	20 to 18	85
20 to 16	90	20 to 16	90	20 to 16	90
20 to 14	95	20 to 14	100	20 to 14	95
20 to 12	105	20 to 12	110	20 to 12	100
18 to 18	85	18 to 18	90	18 to 18	85
18 to 16	90	18 to 16	95	18 to 16	85
18 to 14	95	18 to 14	100	18 to 14	90
16 to 16	90	16 to 16	105	16 to 16	95
16 to 14	95	16 to 14	110	16 to 14	100
-	-	-	-	16 to 12	110
14 to 14	100	14 to 14	115	14 to 14	115
-	-	-	-	14 to 12	120

Recommended pressures are based on steels rated as follows:  
20 & 18 Gauges 33KSI, 16 & 14 gauges 50KSI, 12 gauge A36.

***For any application, do not use more air pressure than is required to properly drive the pin, based on test samples of the specific materials to be used.***