

## Bench Mounted Pneumatic Crimp Machine

This pneumatic-powered crimp tool makes production termination for coaxial cable easy, efficient and precise. Our compact (less than 20 pounds) unit is hand-actuated. The dual-position feet allow horizontal or vertical loading for maximum efficiency. The manually-activated mode is adaptable to either right- or left-hand operation. The connector/cable loading mechanism is spring loaded to help keep hands away from the work area during the crimp cycle. The die holder is compatible with industry standard die sets from Connex, Ideal Industries, Paladin and Sargent. The adjustable crimp height allows for termination of coaxial cable, as well as discrete wire terminations, with appropriate dies for custom crimp applications.



PCTL-S1000

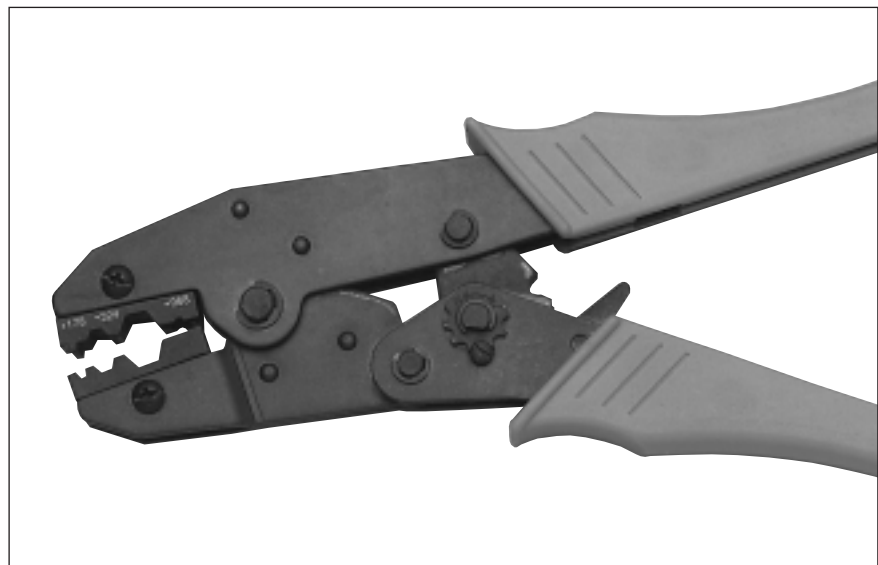
## CTL Series Crimp Tools

Amphenol CTL Series crimp tools are sold complete as a tool handle with the die set included. Purchase of some or all of the seven tools shown below will allow the user to terminate most popular RG coaxial cables.

To order the crimp tool required for a specific application, please refer to the Connector Assembly Instruction for the Amphenol part number. The recommended tool number is listed under the column labeled "CTL Series Tool Number".

Cross Reference	
MIL-T-22520 Die Sets	227-No. Die Sets
/5-11, -13	-1221-11, -13
/5-09	-1221-09 & -32
/5 -57	-1221-25 & -57
-	-1414
/5-11, -13, -57 & -59	-1221-11, -13, -57 & -59 -980-1, -1409
/5-09, -13	-1221-09, -13, -980-1, -980-7
/5-13	-1221-13, -32, -980-1, -980-3

CTL Series Tool No.
CTL-1
CTL-2
CTL-3
CTL-4
CTL-5
CTL-6
CTL-8



## Tool Data

CTL Series Tool No.	Hex Sizes	Cable RG-/U	Connectors	Notes
CTL-1 ▲		<b>RG-55, 58, 141, 142, 223, 303, 400</b>  <b>RG-59, 62, 140, 210</b>  <b>Plenum 59, 62</b>  <b>Belden 9258, 9259, 9907, 89907</b>		for BNC, & TNC 3-Piece Crimp Connectors
PCTL-100 Die set only for Bench Crimper				

▲ distributor stocked

Tool Data

CTL Series Tool No.	Hex Sizes	Cable RG-/U	Connectors	Notes
<b>CTL-2</b>		<b>RG-6</b> <b>RG-174, 188, 316</b> <b>RG-179, 187</b> <b>Plenum 58</b> <b>Belden 8281</b>		for BNC & TNC 3-Piece Crimp Connectors
<b>PCTL-200</b> Die set only for Bench Crimper	.178 (4.5) .324 (8.2) .068 (1.7)			
<b>CTL-3</b>		<b>RG-55, 58, 141, 142</b> <b>223, 303, 400</b> <b>RG-8, 11, 149, 213,</b> <b>214, 225, 393</b> <b>Ethernet Cables</b>		for Type N 3-Piece Crimp Connectors
<b>PCTL-300</b> Die set only for Bench Crimper	.100 (2.5) .429 (10.9) .213 (5.4)			
<b>CTL-4</b>		<b>Belden 8227</b> <b>9207, 89207</b> <b>IBM 7362211</b> <b>Twinax Cable</b>		for Center Contacts of Twinax Plugs 82-5589 and 82-5589-RFX1
<b>PCTL-400</b> Die set only for Bench Crimper	.429 (10.9) .075 (1.9) .075 (1.9)			
<b>CTL-5</b>		<b>RG-55, 58, 141, 142</b> <b>223, 303, 400</b> <b>RG-59, 62, 140, 210</b> <b>Plenum 59, 62</b> <b>Belden 9258, 9259,</b> <b>9907, 89907</b>		for BNC, TNC, Mini-UHF, and Type N 3-Piece Crimp Connectors
<b>PCTL-500</b> Die set only for Bench Crimper	.068 (1.7) .213 (5.4)			
<b>CTL-6</b>		<b>RG-174</b> <b>RG-59, 62</b> <b>Plenum 59, 62</b>		for 50Ω and 75Ω BNC & TNC 3-Piece Crimp Connectors
<b>PCTL-600</b> Die set only for Bench Crimper	.178 (4.5) .052 (1.3)			
<b>CTL-8</b>		<b>RG-59, 62</b> <b>Plenum 59, 62</b> <b>RG-6</b>		for 50Ω and 75Ω BNC & TNC 3-Piece Crimp Connectors
<b>PCTL-800</b> Die set only for Bench Crimper	.068 (1.7) .324 (8.2)			
<b>CTL-9</b>		<b>RG-174, 188, 360, 180</b>		for SMA Crimp Connectors
<b>PCTL-900</b> Die set only for Bench Crimper	.128 (3.3) .068 (1.7) .178 (4.5)			
<b>CTL-11</b>		<b>Belden 9913, 9914,</b> <b>LMR 400</b>		for Type N 3-Piece Crimp Connectors
<b>PCTL-1100</b> Die set only for Bench Crimper	.116 (2.9) .429 (10.9)			

▲ distributor stocked