

Hydraulic Compression Tools and Dies

Panduit® Manual Dieless Hydraulic Compression Tool

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Features

- Crimps copper compression lugs and splices from 4 AWG up to 750 kcmil
- Dieless operation — no separate dies to buy or lose
- Develops 6.2 tons of crimping force with four point indenter system
- Two-stage rapid advance hydraulic system minimizes number of pumps required to complete a crimp
- Crimp head rotates 360 degrees for use in restricted spaces
- Aluminum crimp head and fiberglass handles reduce weight



Part Number CT-980

- Flip-top crimp head design allows easy loading of connectors, saves time
- Audible “pop-off” valve indicates crimp completion

Manual Hydraulic Crimping Tool

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Self-Contained Hydraulic Crimping Tool installs copper and aluminum connectors and lugs, and 2-way connectors. Features rapid-ram advance mechanism for fast installation, and short fiberglass handles for confined work spaces. Achieves 14 tons of compression force, and uses standard shell dies (sold separately below). Tool comes with carrying case.

Features

- Two stage pump for rapid advance
- Compatible with all 15500 Series die sets
- Installs lugs and connectors through 750 MCM
- Installs grid connectors through 500 MCM and 5/8" rod
- Uses standard T&B color color-keyed dies shown below
- Weighs 15.4 lbs (less case), 24.4" in length

Installation Range

Lugs and Splices	
Copper	8 AWG to 750 MCM
Aluminum	10 AWG to 750 MCM



Part Number EP510

Hydraulic Head Dies

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Crimping Dies and Connectors are color coded for easy matching.

- Embosses die index number on connector barrels for post crimp inspection.
- Part number permanently marked on crimping die for easy identification.
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance.



Head Dies

Polar Wire	Ilco	T&B	Burndy	Panduit	Wire Range	Color Code
DIE-8	ILD-1	15520	U8CRT	CD-920-8	8 AWG	● Red
DIE-6	ILD-2	15522	U5CRT	CD-920-6	6 AWG	● Blue
DIE-4	ILD-3	15527	U4CRT	CD-920-4	4 AWG	● Gray
DIE-2	ILD-4	15528	U2CRT	CD-920-2	2 AWG	● Brown
DIE-1	ILD-4	15513	U1CRT	CD-920-1	1 AWG	● Green
DIE-1/0	ILD-5	15508	U25RT	CD-920-1/0	1/0 AWG	● Pink
DIE-2/0	ILD-6	15526	U26RT	CD-920-2/0	2/0 AWG	● Black
DIE-3/0	ILD-9	15530	U27RT	CD-920-3/0	3/0 AWG	● Orange
DIE-4/0	ILD-10	15511	U28RT	CD-920-4/0	4/0 AWG	● Purple
DIE-250	ILD-11	15510	U29RT	CD-920-250	250 MCM	● Yellow
DIE-300	ILD-12	15534	U30RT	CD-920-300	300 MCM	○ White
DIE-350	ILD-13	15514	U31RT	CD-920-350	350 MCM	● Red
DIE-400	ILD-14	15512	U32RT	CD-920-400	400 MCM	● Blue
DIE-500	ILD-15	15506	U34RT	CD-920-500	500 MCM	● Brown
DIE-600	ILD-16	15536	U36RT	CD-920-600	600 MCM	● Green
DIE-750	ILD-17	15515	U39RT	CD-920-750	750 MCM	● Black