

# Next Generation BlackFin® Tools

Introducing eight new Bluetooth®, electro-hydraulic handheld, battery operated BlackFin tools. These tools offer crimping wire ranges from 14 AWG - 1000 kcmil for flex and code wire, using all the same crimp dies and inserts from our current generation BlackFin tool offerings.

## i-press® software and i-press® app

**i-press®** - Show your customers how well you work. Klauke Next Generation records your operations, which can then be transmitted by Bluetooth. The free i-press software uses the data to create a project report, you can use to perfect your quality.

**i-press® app** - Use the i-press app to check and control your tool data on the go. Individual tool settings, such as the number of warning tones for an incorrect crimp or the double-click function for increased user safety. Download the app on iOS and Android devices.



- 1 LED display**  
Real time communication of details associated with the tool, including battery charge, pressure level, and cycle information.
- 2 Enhanced housing construction**  
Internal components of the tool are protected against dirt and water intrusion.
- 3 Reverse tapered hand grip**  
Increases grip strength and optimal hand positioning to avoid user fatigue.
- 4 Upgraded Power Supply**  
4.0 Ah battery – Improves power duration and includes battery protection and fuel gauge.  
3 year warranty included.

## Key Features

## Benefits

<b>Real time communication technology</b>	Access to tool information to increase the efficiency of your work and be more productive
<b>New diagnostics</b>	New Bluetooth networked tools interface to diagnose any tool or a fleet of tools to keep optimal overview of inventory
<b>Improved safety and comfort</b>	Updated designs focused on optimizing the tool center of gravity not only allows you to be more comfortable, but also more productive
<b>Upgraded power supply</b>	High capacity 4.0 Ah Li-Ion Makita® battery platform with active battery monitoring system improves your battery supply
<b>LED Display</b>	Real-time communication of details associated with the tool, including battery charge, pressure level, and cycle information
<b>Enhanced housing construction</b>	Protects internal components of the tool against dirt, debris and water intrusion
<b>Reverse tapered hand grip</b>	Increases grip strength and optimal hand positioning to avoid user fatigue

The battery has a **3 year warranty**, and Panduit offers a **5 year warranty** on the actual BlackFin tools.

For more information visit:





[www.panduit.com/en/products/wire-termination.html](http://www.panduit.com/en/products/wire-termination.html)

# Next Generation BlackFin® Tools

	Crimp Force	Part Number	Tool Type	Terminates Panduit Compression Connectors
<b>In Line Type Crimpers</b>				
	4-ton	<b>CT-2600/LBT</b>	Die	<ul style="list-style-type: none"> <li>• Tin and nickel plated #8 – 2 AWG high temperature large wire, non-insulated, vinyl and KYNAR** insulated ring terminals</li> <li>• 8 AWG – 300 kcmil copper Code lugs and splices</li> <li>• 6 AWG – 2/0 AWG Dual rated aluminum lugs and splices</li> </ul>
	6.7-ton	<b>CT-3001/STBT</b>	Die	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 600 kcmil code conductor</li> <li>• Copper lugs #8 AWG – 313 kcmil flex conductor</li> <li>• Aluminum lugs #6 AWG – 350 kcmil code conductor</li> <li>• Large Ferrules #1 AWG – 444 kcmil</li> <li>• Copper CTAPF taps #10 – 3/0 AWG code conductor</li> <li>• Copper CTAP taps #8 – #2 AWG code conductor</li> <li>• Copper S Series Tubular Terminals #8 AWG – 250 kcmil code conductor</li> <li>• Copper Metric lugs and splices for 10mm<sup>2</sup> – 240mm<sup>2</sup> class 2R conductor, 10mm<sup>2</sup> – 95mm<sup>2</sup> class 5f/6f</li> </ul>
	6.7-ton	<b>CT-3001/CCPBT</b>	Die	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 600 kcmil code conductor</li> <li>• Copper lugs #8 AWG – 373 kcmil flex conductor</li> <li>• Aluminum lugs #6 AWG – 350 kcmil code conductor</li> <li>• Large Ferrules #1 AWG – 444 kcmil</li> <li>• Copper CTAPF taps #10 – 3/0 AWG code conductor</li> <li>• Copper CTAP taps #8 – #2 AWG code conductor</li> <li>• Copper S Series Tubular Terminals #8 AWG – 250 kcmil code conductor</li> <li>• Copper Metric lugs and splices for 10mm<sup>2</sup> – 240mm<sup>2</sup> class 2R conductor, 10mm<sup>2</sup> – 95mm<sup>2</sup> class 5f/6f</li> <li>• Cut and Punch Capabilities</li> </ul>
	6.7-ton	<b>CT-3980/BT</b>	Dieless Indenter	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 600 kcmil code conductor</li> <li>• Copper lugs #8 AWG – 373 kcmil flex conductor</li> <li>• Aluminum lugs for #6 AWG – 350 kcmil code conductor</li> </ul>

\*For additional information see Tool Specification Guide via [www.panduit.com/en/products/wire-termination.html](http://www.panduit.com/en/products/wire-termination.html)

# Next Generation BlackFin® Tools

	Crimp Force	Part Number	Tool Type	Terminates Panduit Compression Connectors
<b>Pistol Grip Type Crimpers</b>				
	6.2-ton	<b>CT-2980/STBT</b>	Die Quad-Point	<ul style="list-style-type: none"> <li>• Copper lugs and splices #4 AWG – 750 kcmil code conductor</li> <li>• Aluminum lugs and splices #4 AWG – 500 kcmil code conductor</li> </ul>
	12-ton	<b>CT-2931/STBT</b>	Die	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 750 kcmil code conductor</li> <li>• Copper lugs #8 AWG – 535 kcmil flex conductor</li> <li>• Copper S Series, Tubular Terminals #8 AWG – 250 kcmil code conductor</li> <li>• Copper Metric lugs and splices 10mm<sup>2</sup> – 400mm<sup>2</sup> class 2R conductor 10mm<sup>2</sup> - 300mm<sup>2</sup> Class 5f/6f</li> <li>• StructuredGround™ Direct Burial connectors #6 AWG – 250 kcmil code conductor and select 500 kcmil conductor combinations</li> <li>• Copper CTAPF taps #10 – 3/0 AWG code conductor</li> <li>• Copper CTAP taps #8 – 4/0 AWG code conductor</li> <li>• Copper HTCT taps #14 AWG – 250 kcmil code conductor, #14 - 4/0 AWG flex conductor</li> <li>• Aluminum lugs and splices for #6 AWG – 600 kcmil code conductor</li> </ul>
	12-ton	<b>CT-2920/CCPBT</b>	Die	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 750 kcmil code conductor</li> <li>• Copper lugs and splices 4 AWG - 750 kcmil code conductor w/UA12ID dieless indenter adapter accessory</li> <li>• Copper lugs #8 AWG – 535 kcmil flex conductor</li> <li>• Copper S Series Tubular Terminals #8 AWG – 250 kcmil code conductor</li> <li>• Copper lugs and splices 10mm<sup>2</sup> – 400mm<sup>2</sup> class 2R conductor, 10mm<sup>2</sup> - 300mm<sup>2</sup> Class 5f/6f</li> <li>• StructuredGround™ Direct Burial connectors #6 AWG – 1/0 AWG code conductor</li> <li>• Copper CTAP taps #8 – 4/0 AWG code conductor</li> <li>• Copper HTCT taps #14 AWG – 2 AWG code conductor</li> <li>• Aluminum lugs and splices #6 AWG – 600 kcmil code conductor</li> <li>• Aluminum lugs #6 AWG - 600 kcmil code conductor w/ UA12ID dieless indenter adapter accessory</li> <li>• Cut and Punch capabilities</li> </ul>
	15-ton	<b>CT-2940/STBT</b>	Die	<ul style="list-style-type: none"> <li>• Copper lugs and splices #8 AWG – 1000 kcmil code conductor</li> <li>• Copper lugs #8 AWG – 777.7 kcmil flex conductor</li> <li>• Copper S Series Tubular Terminals #8 – 250 kcmil code conductor</li> <li>• Copper Metric lugs and splices 10mm<sup>2</sup> – 630mm<sup>2</sup> class 2R and, 10mm<sup>2</sup> - 300mm<sup>2</sup> Class 5f/6f metric conductor</li> <li>• StructuredGround™ Direct Burial connectors #6 AWG – 500 kcmil code conductor</li> <li>• Copper CTAPF taps #10 – 3/0 AWG code conductor</li> <li>• Copper CTAP taps #8 – 4/0 AWG code conductor</li> <li>• Copper HTCT taps #14 AWG – 250 kcmil code conductor, #14 – 4/0 AWG flex conductor</li> <li>• Aluminum lugs and splices #6 AWG – 1000 kcmil code conductor</li> </ul>

\*For additional information see Tool Specification Guide via [www.panduit.com/en/products/wire-termination.html](http://www.panduit.com/en/products/wire-termination.html)

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