Making great connections easy

Fairmont gives you a complete array of powerful low-pressure hydraulic tools for fast, accurate crimping of a wide range of cable and connector types. The new QUAD-POINT Dieless Crimping Tools require no dies at all. Instead, four indentors deliver 6.2 tons of force to make a crimp. No adjustment is needed between crimps and there are no dies to lose or replace.

48740 Crimping Tool – 5-Ton (4.5 t) - 1 in. (25.4 mm) Jaw

- Completes service entrance crimps in seconds.
- Accepts Burndy “W” dies and Kearney “O” dies. Comes standard with Kearney “D” die.
- Head rotates for easy tool positioning.
- Operates on either Open- or Closed-Center systems.
- Powered in both the advance and retract directions to prevent hang ups.
- Relief valve signals operator when crimp is complete.
- Relief valve assures 5-ton (4.5 t) crimp with 1,400 - 2,500 psi (96-170 bar) system.

CE

Cat. No.	UPC No.	Description
48740	48740	Crimping Tool - 5-Ton (4.5 t) Crimping Force, dies and couplers not included
35887	35887	Load Cell
48912	48912	Test Blocks (allow use of force gauge to test crimping force)
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS

Capacity (jaw opening): 1 in. (25.4 mm)
System: Open- and Closed-Center Hydraulic Systems
Weight: 11.75 lb. (5.3 kg)
Length: 18-7/8 in. (479.4 mm)
Width: 4 in. (101.6 mm)
Operating Pressure: 1,400 - 2,500 psi (96 - 170 bar)
Crimping Force @ 1,400 psi (96 bar): 10,000 lb. (44.5 kN)
Flow Rate: 3 - 9 gpm (11 - 34 lpm)
Pressure Port: 3/4 - 16 SAE O-Ring
Return Port: 3/4 - 16 SAE O-Ring

H1216 Crimping Tool – 12-Ton (10.9 t) - 1 in. (25 mm) Jaw

- Operates from existing hydraulic circuits.
- No high pressure intensifier required.
- 1 in. (25 mm) jaw opening.
- Accepts standard "U" type dies (not included).
- Built-in relief valve to assure a 12-Ton (10.9 t) crimp with a 1,500 - 2,500 psi (103 - 170 bar) system.

Cat. No.	UPC No.	Description
42184	42184	Crimping Tool – Open-Center, 12-Ton (10.9 t) Crimping Force, dies and couplers not included
48366	48366	Crimping Tool – Closed-Center, 12-Ton (10. 9 t) Crimping Force, dies and couplers not included
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler
35887	35887	Load Cell

SPECIFICATIONS

Capacity (jaw opening): 1 in. (25 mm)
System: See crimper description above.
Weight: 16 lb. (7.3 kg)
Length: 19 in. (482.6 mm); Width: 5-1/2 in. (139.7 mm); Height: 7 in. (178 mm)
Pressure: 1,000 - 2,500 psi (6 - 170 bar)
Crimping Force @ 1,500 psi (103 bar): 24,000 lb. (106.8 kN)
Flow Rate: 3 - 9 gpm (19 - 30 lpm)
Pressure Port: 3/4 - 16 SAE O-Ring
Return Port: 3/4 - 16 SAE O-Ring

48730 Crimping Tool – 12-Ton (10.9 t) - 1.5 in. (38 mm) Jaw

- Completes crimps up to 750 MCM copper or aluminum cable in seconds.
- 1-1/2 in. "C" head opening allows easy placement and removal from larger cables.
- Head rotates for easy tool positioning.
- Operates on either Open- or Closed-Center systems.
- Power in both the advance and retract directions to prevent hang ups.
- Relief valve signals operator when crimp is complete.
- Built in relief valve to assure 12-ton (10.9 t) crimp with 1,500 - 2,500 psi (103 - 170 bar) system.
- Compatible with all "U" type dies used in Alcoa, Anderson, Burndy, Thomas & Betts and other 12 ton type tools.

Cat. No.	UPC No.	Description
48730	48730	Crimping Tool - 12-Ton (10.9 t) Crimping Force, dies and couplers not included
35887	35887	Load Cell
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS

Capacity (jaw opening): 1.5 in. (38 mm)
System: Open- and Closed-Center Hydraulic Systems
Weight: 21 lb. (7.3 kg)
Length: 20-5/8 in. (523.9 mm); Width: 5-1/2 in. (139.7 mm)
Operating Pressure: 1,500 - 2,500 psi (103 - 170 bar)
Crimping Force @ 1,500 psi (103 bar): 24,000 lb. (106.8 kN)
Flow Rate: 3 - 9 gpm (19 - 30 lpm)
Pressure Port: 3/4 - 16 SAE O-Ring
Return Port: 3/4 - 16 SAE O-Ring

48735 Crimping Tool – 12-Ton (10.9 t) - 3.18 in. (81 mm) Jaw

- Completes crimps in seconds.
- Accepts dies for Kearney tools PH2, PH13, WH2 and WH3.
- Head rotates for easy tool positioning.
- Operates on either Open- or Closed-Center systems.
- Powered in both the advance and retract directions to prevent hang ups.
- Relief valve signals operator when crimp is complete.
- Relief valve assures 12-ton (10.9 t) crimp with 1,350 - 2,500 psi (93 - 170 bar) system.

CE

Cat. No.	UPC No.	Description
48735	48735	Crimping Tool - 12 Ton (10.9 t) Crimping Force, dies and couplers not included
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS

Capacity (jaw opening): 3.18 in. (81 mm)
System: Open- and Closed-Center Hydraulic Systems
Weight: 20 lb. (9.1 kg)
Length: 20-5/8 in. (482.6 mm)
Width: 5-1/2 in. (139.7 mm)
Operating Pressure: 1,350 - 2,500 psi (93 - 170 bar)
Crimping Force @ 1,350 psi (93 bar): 21,600 lb. (96 kN)
Flow Rate: 3 - 9 gpm (11 - 34 lpm)
Pressure Port: 3/4 - 16 SAE O-Ring
Return Port: 3/4 - 16 SAE O-Ring

48750 Crimping Tool – 15-Ton (13.6 t)

- Completes crimps in seconds.
- 2 in. (51 mm) “C” head opening allows easy placement and removal from larger cables.
- Head rotates for easy tool positioning.
- Operates on either Open- or Closed-Center systems.
- Powered in both the advance and retract directions to prevent hang ups.
- Opening of the relief valve signals operator when crimp is complete.
- Accepts Kearney “PH4/14” dies.
- With adapters, accepts Burndy “P”, “U” dies and Kearney “PH2/WH2” dies.

CE

Cat. No.	UPC No.	Description
48750	48750	Crimping Tool - 15-Ton (13.6 t)
48820	48820	Die Adapter - Burndy Y46, Teledyne TPU 15BH
48788	48788	Die Adapter - Thomas & Betts TBM 15PF
48802	48802	Die Adapter - 12-ton "U" die
48824	48824	Die Adapter - Kearney PH2
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS

Capacity: Al: 1250 Kcmil; CU: 1500 Kcmil
System: Open- and Closed-Center Hydraulic Systems
Weight: 30 lb. (13.6 kg)
Length: 25.25 in. (641 mm); Width: 6.5 in. (165 mm)
Operating Pressure: 1,500 - 2,500 psi (103 - 170 bar)
Crimping Force @ 1,500 psi (103 bar): 30,000 lb. (133.4 kN)
Flow Rate: 3 - 9 gpm (11 - 34 lpm)
Pressure Port: 3/4 - 16 SAE O-Ring
Return Port: 3/4 - 16 SAE O-Ring