

DIELESS FOUR-INDENT CRIMP TOOL SERIES



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DMC's **Dieless Four-Indent Crimpers** provide a symmetrical four-sided crimp (at 90° intervals). Dies of a particular configuration are not needed. The crimp pressure against the resistance of the metal conductor assembly will cause the tool to crimp to a depth where there is metal to metal bottoming (gas tight crimp joint on aluminum and soft copper).

The range of crimping capabilities starts with **8 AWG conductors and goes to 4/0 AWG** conductors on copper, and 750 MCM applications on aluminum.

Triangle indenter shape is standard. Optional indent designs are available. Consult DMC.

PART NO.	DESCRIPTION
HC134	Manual Hydraulic Tool for 6 AWG to 4/0 and 750 MCM
HCE136B	Battery Hydraulic Tool for 8 AWG to 4/0 and 750 MCM
XHC136	Remote-Head Hydraulic Tool for 8 AWG to 4/0 and 750 MCM

The HC134 Manual Hydraulic Crimp Tool



The **HC134** crimps sizes 6 AWG to 4/0 AWG conductors on copper, and up to 750 MCM applications on aluminum.

- Length: 24 inches (610 mm)
- Weight 13.0 pounds (5.9kg)
- Crimp force: 7.0 tons (62.28kN)
- Automatic relief valve to prevent over-compression
- Release lever for opening indenters
- 360° rotating head for ease in confined work areas.
- Advance close by rotating handle.

DMC59 Utility Conductor Repair Kit (NSN 5180-01-220-1807)

A complete repair and service kit for aluminum and soft copper conductor maintenance. This tool kit contains the HC134 Crimper and a range of splices and high performance terminals (all two bolt type for high vibration), in a rugged metal box.

DMC59 Utility Conductor Repair Kit



The HCE136B Battery Powered Hydraulic Crimp Tool



The **HCE136B** is a hand held, self contained battery crimp tool intended to crimp copper and aluminum lug terminals & splices.

The **HCE136B** crimps sizes 8 AWG to 4/0 AWG conductors on copper, and up to 750 MCM applications on aluminum.

- Length: 14.87" (377.7mm)
- Width: 2.87" (72.9mm)
- Height: 12.25" (311mm)
- Mass/Weight (with battery): 11.58 lb (5.25 kg)
- Hydraulic Oil: Shell Tellus® T 15
- Operating Temp: 5°F – 122°F (-15°C – 50°C)
- Crimp force: 6.2 tons (55 kN)
- Automatic relief valve to prevent over-compression
- Release button for opening indenters
- 360° rotating head for ease in confined work areas.
- Battery (18VDC Lithium-Ion)

TOOL INCLUDES: Carrying Case, One Battery Charger, Two 18v, 3 A Batteries.

The XHC136 Hydraulic Remote-Head Crimp Tool



The **XHC136** is a hand held crimp head intended to crimp copper and aluminum lug terminals & splices.

The **XHC136** crimps sizes 8 AWG to 4/0 AWG conductors on copper, and up to 750 MCM applications on aluminum.

- Length: 13.25" (336.6mm)
- Width: 2.54" (64.5mm)
- Height: 5.38" (136.5mm)
- Mass/Weight: 8.5lb (38.6kg)
- Crimp force: 6.2 tons (55 kN)

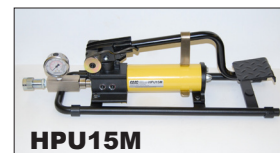
DMC offers several pump options that offer economical, efficient, reliable methods to power the **XHC136**. The powered pumps are: a pneumatic pump (p/n **HPU11M**), an AC electric pump (p/n **HPU14M & HPU14M-230**), and a DC electric battery pump (p/n **HPU13M**). Two portable manual pumps: a hand pump (p/n **HPU12M**) and a foot pump (p/n **HPU15M**). All pumps come with a heavy duty, ten-foot long hose and couplings (equipped with screw on MS fittings and dust covers) to complete the connection between pump and crimper (p/n **12-4040**).



HPU11M



HPU12M



HPU15M