36 SERIES
HYDRAULIC FORM CRIMP TOOLS

36 series tools are form crimp tools that provide 4 tons of crimping force. These tools have the ability to crimp large power contacts with compatible HD36 dies. 36 series tools are intended to crimp copper and aluminum cable 8 to 0 AWG in many power applications and .750" in coaxial cable. Respective gages vary based on the type of die assembly.

The HDE36C battery tool is equivalent to the HD36 manual hydraulic tool with the added benefits of portable power and next generation connectivity. Users can track tool performance, users, and projects. Crimp data is viewable in real time on the LED display or can be downloaded via an app.

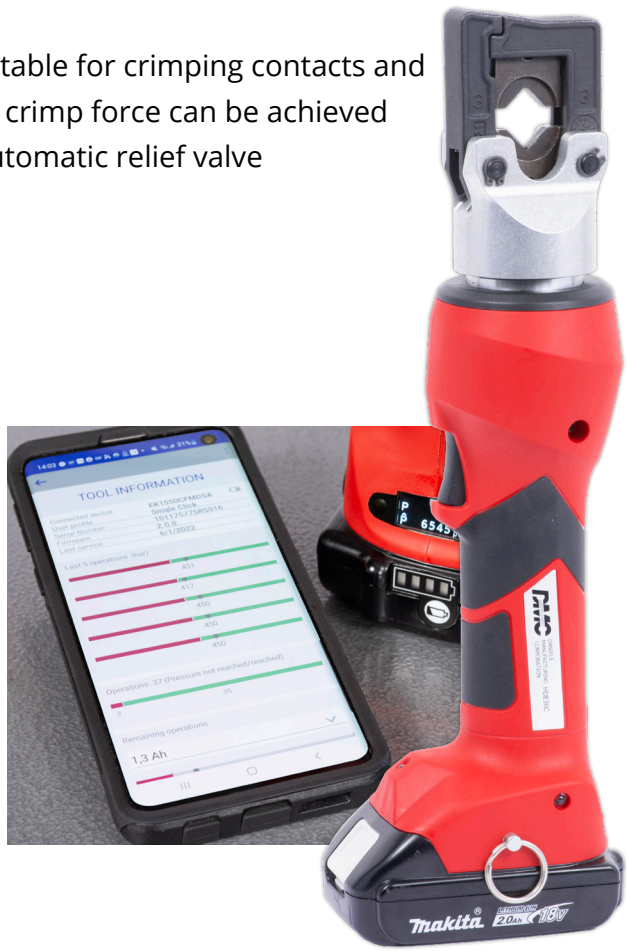
The HD36 is a manually activated hydraulic crimp tool suitable for crimping contacts and terminals too large for conventional hand tools. 4 tons of crimp force can be achieved through multiple actuations of the tool handle and the automatic relief valve prevents over compression.

Battery

HDE36C

- Ergonomic design allows one-handed operation
- 4 second crimp cycle
- 85 crimps per charge
- Dies automatically open when crimp is complete
- Dies can be released mid-cycle to make adjustments
- Head rotates 340°
- Bluetooth® connectivity

Includes a carrying case with 2 18 VDC, 2.0 Ah, lithium ion batteries, and one battery charger.
14.4" L x 4.4" W x 2.9" H and 4.1 lbs



Manual Hydraulic

HD36

- 180° Rotatable head
- Includes an automatic relief valve
- Portable and compact design ideal for field use
- One-handed operation

8.5" x 2.3" x 7" and 3.3 lbs

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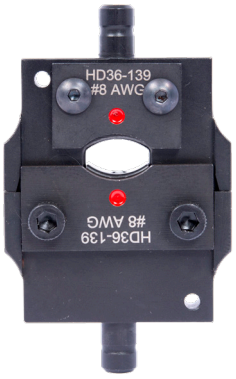
DIE SET P/N	FUNCTIONAL EQUIVALENT TOOL OR CRIMP APPLICATION	CRIMP TYPE	A CRIMP HEIGHT (IN.)	A LENGTH (IN.)	B CRIMP HEIGHT (IN.)	B LENGTH (IN.)
HD36-101	HUSKIE HD-58	Single Cavity Circular	Ø .552	.180		
HD36-102	HUSKIE HD-34	Single Cavity	.420 RAD.	.180		
HD36-104	HOMAC 840	Single Cavity Hex	.750 GAGE	.225		
HD36-105N	ROBO-CRIMP	Single Cavity Hex	.198	.185		
HD36-106N	ROBO-CRIMP	Single Cavity Hex	.222	.185		
HD36-107N	ROBO-CRIMP	Single Cavity Hex	.280	.155		
HD36-109	HOMAC 5/8	Single Cavity Hex	.520 GAGE	.340		
HD36-110N	T&B 683-53701-1	Hex Cavity	.530	.344		
HD36-111N	8 AWG UNINSULATED TERMINALS	Single Indent	.135 GAGE	.312		
HD36-112N	6 AWG UNINSULATED TERMINALS	Single Indent	.176 GAGE	.312		
HD36-113N	4 AWG UNINSULATED TERMINALS	Single Indent	.206 GAGE	.344		
HD36-114N	2 AWG UNINSULATED TERMINALS	Single Indent	.265 GAGE	.344		
HD36-115N	PEN-011-2, & PEN-011-3	Double Cavity Hex	.226	.110	.169	.110
HD36-116N	PEN-011-1, & PEN-011-4	Double Cavity Hex	.284	.110	.114	.110
HD36-131	1/0 AWG UNINSULATED TERMINALS	Single Cavity Hex	.446	.344		
HD36-132	2/0 AWG UNINSULATED TERMINALS	Single Cavity Hex	.487	.344		
HD36-136	6 AWG INSULATED TERMINALS (BLUE), TE 1490598-1 & 47821	Confined Crescent	.240 GAGE	.375		
HD36-137	4 AWG INSULATED TERMINALS (YELLOW), TE 1490599-1 & 47822	Confined Crescent	.272 GAGE	.375		
HD36-139	8 AWG INSULATED TERMINALS (RED), TE 1490597-1 & 47820	Confined Crescent	.204 GAGE	.250		
HD36-170	TE 90140-1	F Crimp	.108	.250		
HD36-171	TE 2349000-2 AND 2349002-2 8 AWG	F Crimp	.122	.285		
HD36-172	TE 2349000-2 AND 2349002-2 10 AWG	F Crimp	.102	.230		
HD36-173	TE 2349000-1 AND 2349002-1 12 AWG	F Crimp	.093	.200		
HD36-174	TE 2349000-1 AND 2349002-1 14 AWG	F Crimp	.084	.175		

Typical HD36 dies with unique crimp cavities.

Nest and Indent



Confined Crescent

Circular

Refurbishment Services:
To ensure the longevity of your investment, DMC offers kit refurbishment and calibration services.

NOTICE:
DMC reserves the right to change the kit contents, coverage, and construction.