

120 SERIES HYDRAULIC FORM CRIMP TOOLS



The 120 series contains tools that exert 12 tons of crimp force and are suitable for large gauge wires. The tools are compatible with MS23002-XX dies (for insulated terminals), MS90485-XX dies (for uninsulated terminals) and MS25442-XX dies (for aluminum terminals).



HDE120C

Length	17"
Width	3"
Height	14.8"
Weight	17.7

Includes a carrying case, two Lithium-ion 18V batteries, one charger, and one shoulder strap.



8 to 4/0 AWG



Battery Hydraulic

FEATURES

Automatically retracts dies after a complete crimp

Prevents over-compression with an automatic relief valve

Tool tracks performance, users, and crimp data on the LED display or can be downloaded via an app

Completes 150 crimps per charge



TBHD1M

Length	10"
Width	1.125"
Height	6"
Weight	9.6 lbs

Compatible with HPU11M hydraulic pump.



8 to 4/0 AWG



MS25441-1



Remote Hydraulic



QPL Approved

FEATURES

Ability to be used as a hand-held or mounted tool when used with the BM-2A



HD120

Length	21.3"
Width	5.8"
Height	3"
Weight	14.6 lbs

Includes a carrying case.



8 to 4/0 AWG



M5259/3-01



Manual Hydraulic



QPL Pending

FEATURES

Rotatable head has a scope of 340° for easy accessibility in confined working areas.

Two stage pump facilitates faster crimping

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.

120 SERIES HYDRAULIC FORM CRIMP TOOLS



Confined Crescent
for Insulated Copper
Terminals



Hex Cavity
for Uninsulated Copper
Terminals



Hex Cavity
for Uninsulated
Aluminum Terminals

	LUG SIZE	DMC P/N	MIL P/N	DMC GAGE P/N	MILITARY GAGE P/N
HD002 DIES	4/0	HD002-04	MS23002-04	G729	MS23003-04
	3/0	HD002-03	MS23002-03	G282	MS23003-03
	2/0	HD002-02	MS23002-02	G728	MS23003-02
	1/0	HD002-01	MS23002-01	G727	MS23003-01
	1	HD002-1	MS23002-1	G726	MS23003-1
	2	HD002-2	MS23002-2	G281	MS23003-2
	4	HD002-4	MS23002-4	G725	MS23003-4
	6	HD002-6	MS23002-6	G724	MS23003-6
	8	HD002-8	MS23002-8	G723	MS23003-8
HD485 DIES	4/0	HD485-04	MS90485-04	G838	MS90486-04
	3/0	HD485-03	MS90485-03	G837	MS90486-03
	2/0	HD485-02	MS90485-02	G836	MS90486-02
	1/0	HD485-01	MS90485-01	G835	MS90486-01
	1	HD485-1	MS90485-1	G834	MS90486-1
	2	HD485-2	MS90485-2	G833	MS90486-2
	4	HD485-4	MS90485-4	G722	MS90486-4
	6	HD485-6	MS90485-6	G721	MS90486-6
	8	HD485-8	MS90485-8	G720	MS90486-8
HD442 DIES	4/0	HD442-04A	MS25442-04A	G1137	MS25472-9
	3/0	HD442-03A	MS25442-03A	G1136	MS25472-8
	2/0	HD442-02A	MS25442-02A	G1135	MS25472-7
	1/0	HD442-01A	MS25442-01A	G1134	MS25472-6
	1	HD442-1A	MS25442-1A	G1133	MS25472-5
	2	HD442-2A	MS25442-2A	G1132	MS25472-4
	4	HD442-4A	MS25442-4A	G1131	MS25472-3
	6	HD442-6A	MS25442-6A	G1130	MS25472-2
	8	HD442-8A	MS25442-8A	G1129	MS25472-1

The dies above are qualified to AS5259/7 (Crimp Dies). Additional dies are available, contact DMC.

	DMC P/N	SIZE	EQUIVALENT TOOL OR CRIMP APPLICATION	CRIMP TYPE	A CAVITY (IN.)	A LENGTH (IN.)
HD12 DIES	HD12-100	4 AWG	TE 48173 or 1490413-3 & 1490414-2	W CRIMP	.189 GAGE	.400
	HD12-101	2 AWG	TE 48174 or 1490413-4 & 1490414-2	W CRIMP	.217 GAGE	.469
	HD12-102	1/0 AWG	TE 48183 or 1490413-5 & 1490414-3	W CRIMP	.247 GAGE	.500
	HD12-103	3/0 AWG	TE 45442	W CRIMP	.263 GAGE	.625
	HD12-104	35 mm ²	HYPERTRONICS HBB-950-8-35-A	HEX CRIMP	.409	.750
	HD12-105	35 mm ²	HYPERTRONICS HBB-950-8-35-B	HEX CRIMP	.426	.750
	HD12-106	50 mm ²	HYPERTRONICS HBB-950-8-50-A & HBB-950-10-50-A	HEX CRIMP	.477	.750
	HD12-107	50 mm ²	HYPERTRONICS HBB-950-8-50-B & HBB-950-10-50-B	HEX CRIMP	.512	.750
	HD12-108	70 mm ²	HYPERTRONICS HBB-950-8-70-A & HBB-10-70-A	HEX CRIMP	.563	.750
	HD12-109	70 mm ²	HYPERTRONICS HBB-950-8-70-B & HBB-950-10-70-B	HEX CRIMP	.579	.750
	HD12-111	95 mm ²	HYPERTRONICS HBB-950-10-95-A	HEX CRIMP	.614	.750
	HD12-112	95 mm ²	HYPERTRONICS HBB-950-10-95-B	HEX CRIMP	.648	.750
	HD12-113	120 mm ²	HYPERTRONICS HBB-950-10-120-A	HEX CRIMP	.665	.750
	HD12-114	120 mm ²	HYPERTRONICS HBB-950-10-120-B	HEX CRIMP	.716	.750
	HD12-115	8 AWG	TE 1490413-1 & 1490414-1	W CRIMP	.103	0.281
	HD12-116	6 AWG	TE 1490413-2 & 1490414-2	W CRIMP	.158	0.341
	HD12-117	2/0 AWG	TE 1490413-6 & 1490414-3	W CRIMP	.278	0.625
	HD12-118	4/0 AWG	TE 1490413-8 & 1490414-3	W CRIMP	.350	0.625
	HD12-119	8 AWG	BURNDY DV8L1 & Y29PL	SINGLE INDENT	.144	0.39