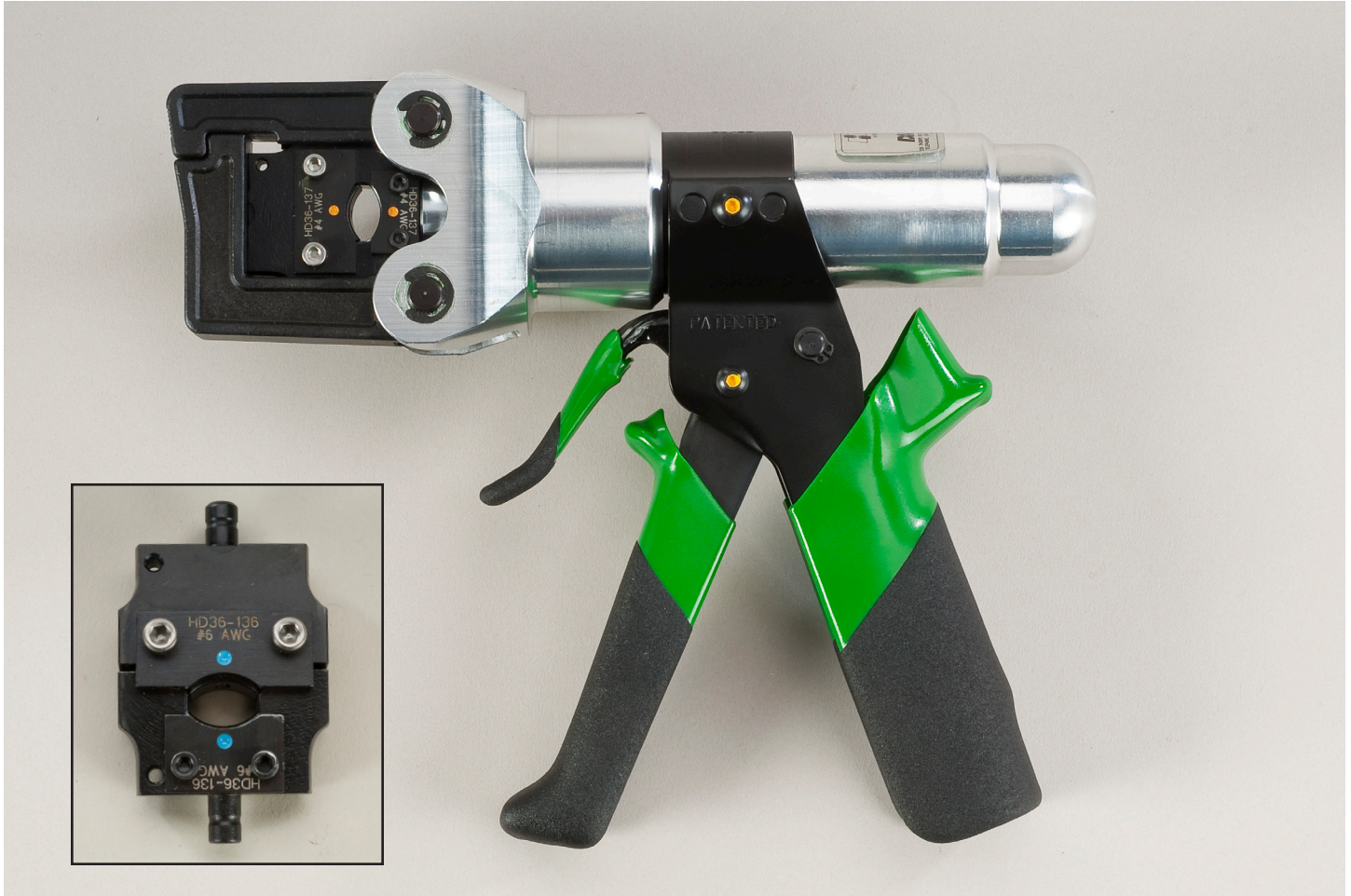


# Hydrac Hydraulic 3.5 Ton Crimping Tool for HD36 Dies

**DMC** DANIELS  
MANUFACTURING  
CORPORATION



HD36 Hydraulic Crimper is a combination of a lightweight design and the precise application of 3.5 tons force to crimp power contacts too large for conventional hand tools. This tool is designed to accept the entire family of D36 dies for crimping terminals, lugs or any other special applications.

The 3.5 ton crimp force is achieved through multiple actuations of the tool handle. The automatic relief valve “clicks” audibly when the proper crimp force has been applied to prevent over-compression. The tool head also rotates 360 degrees for easy accessibility in confined working areas. The hand tool is 8.5 inches long, weighs only 3.3 lbs, and is operated with one hand.

If your application requirement is not already covered by one of our standard dies, our engineering department will be pleased to discuss a design to suit your needs, consult DMC for details.

- 3.5 tons of die force.
- Interchangeable die sets.
- Automatic relief valve to prevent over-compression
- Release lever for relaxing crimp pressure and opening dies mid-cycle
- 180° rotating head for ease in confined work areas.

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# HD36 DIES

DIE SET PART NO.	"A" CRIMP HEIGHT	"A" LENGTH	"B" CRIMP HEIGHT	"B" LENGTH	TYPE/APPLICATION
HD36-101	.552-DIA.	0.180			SINGLE CAVITY CIRCULAR CORRESPONDS TO HUSKIE HD-58
HD36-102	.420-RAD.	0.180			SINGLE CAVITY CIRCULAR CORRESPONDS TO HUSKIE HD-34
HD36-103	0.530	0.365			SINGLE CAVITY HEX
HD36-104	.750-GAGE	0.225			SINGLE CAVITY HEX, CORRESPONDS TO HOMAC 840
HD36-105N	0.198	0.185			SINGLE CAVITY HEX
HD36-106N	0.222	0.185			SINGLE CAVITY HEX
HD36-107N	0.280	0.155			SINGLE CAVITY HEX
HD36-109	.520-GAGE	0.340			SINGLE CAVITY HEX, CORRESPONDS TO HOMAC 5/8
HD36-110N	0.530	0.344			CORRESPONDS TO T&B 683-53701-1
HD36-111N	.135-GAGE	0.312			#8 NON-INSULATED SINGLE INDENT
HD36-112N	.176-GAGE	0.312			#6 NON-INSULATED SINGLE INDENT
HD36-113N	.206-GAGE	0.344			#4 NON-INSULATED SINGLE INDENT
HD36-114N	.265-GAGE	0.344			#2 NON-INSULATED SINGLE INDENT
HD36-115N	0.226	0.110	0.169	0.110	DOUBLE CAVITY HEX CORRESPONDS TO PEN-011-2, & PEN-011-3
HD36-116N	0.284	0.110	0.114	0.110	DOUBLE CAVITY HEX CORRESPONDS TO PEN-011-1, & PEN-011-4
HD36-124	0.390	0.344			SINGLE CAVITY HEX
HD36-125	0.600	0.344			SINGLE CAVITY HEX
HD36-126	0.217	0.344			SINGLE CAVITY HEX
HD36-128	0.160	0.344			SINGLE CAVITY HEX
HD36-130	.130-GAGE	0.344			SINGLE INDENT FOR FLAG TERMINALS
HD36-131	0.446	0.344			1/0 NON-INSULATED TERMINAL LUG
HD36-132	0.487	0.344			2/0 NON-INSULATED TERMINAL LUG
HD36-133	0.535	0.344			3/0 NON-INSULATED TERMINAL LUG
HD36-134	0.596	0.344			4/0 NON-INSULATED TERMINAL LUG
HD36-135	0.110	0.100			HDE36B GAGING DIE
HD36-136	.240 GAGE	0.375			#6 INSULATED (BLUE), CORRESPONDS TO AMP 1490598-1
HD36-137	.272 GAGE	0.375			#4 INSULATED (YELLOW), CORRESPONDS TO AMP 1490599-1
HD36-138	.176 GAGE	0.202	0.111	0.202	DOUBLE CAVITY, NON-INSULATED SINGLE INDENT
HD36-139	.204 GAGE	0.250			#8 INSULATED (RED), CORRESPONDS TO AMP 1490597-1
HD36-142	.144 SQ.	0.344			SINGLE CAVITY CIRCULAR

