



Southwire™

TOOLS & EQUIPMENT

MAXTERM™

6-Ton Hydraulic Cutting/Crimping Platform



**BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™**

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MAXTERM™ 6-TON CUTTERS & BLADES



SCU6-S

- » **Contents:**
- (1) Southwire 6T Hydraulic Power Unit
 - (1) STJ6-ACSR ACSR Jaw
 - (1) 48-11-1820 M18™ RedLithium™ 2.0AH battery
 - (1) 48-59-1812 M18™ charger
 - (1) Southwire BMC hard case



STJ6-ACSR



SCU6-AL

- » **Contents:**
- (1) Southwire 6T Hydraulic Power Unit
 - (1) STJ6-CUAL Cu/Al Jaw
 - (1) 48-11-1820 M18™ RedLithium™ 2.0AH battery
 - (1) 48-59-1812 M18™ charger
 - (1) Southwire BMC hard case



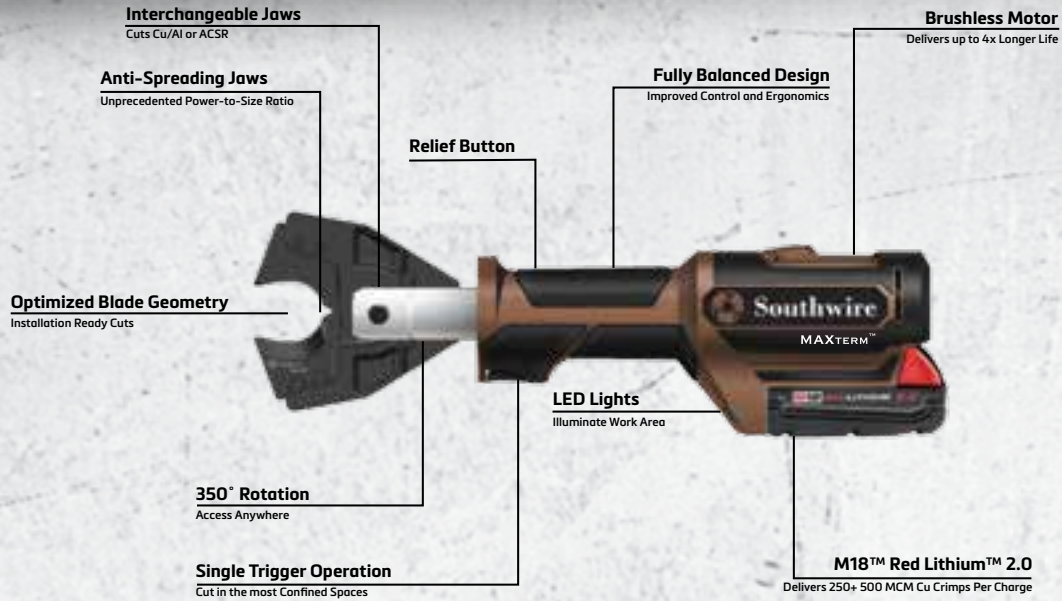
STJ6-CUAL

STJB-ACSR



STJB-CUAL





Powerful 6-Ton Hydraulic Cutting Platform

- Autoreleases once complete cut is accomplished
- Brushless Motor
- Milwaukee M18 REDLITHIUM™ 2.0AH battery delivers 250+ cuts on 500 MCM per charge
- ACSR Jaws cut ACSR up to 477 Hen, Cu/Al Jaws cut copper up to 750 MCM and aluminum up to 1000 MCM
- Multiple cutting kits available
- Hydraulic system is optimized for consistent performance from 0°F to 122°F
- LED lights illuminate work area
- Hydraulic pressure relief button for manual return
- Single trigger operation
- Cuts in the most confined spaces
- Interchangeable jaws for different cutting applications
- Fully balanced design for improved control and ergonomics
- Weather protected electronics keep dirt, dust, and moisture out
- Each kit includes 1 platform, 1 cutter jaw, 1 battery charger, 1 battery, 1 cutting blade
- Southwire BMC hard case has room to store additional jaw and replacement blades

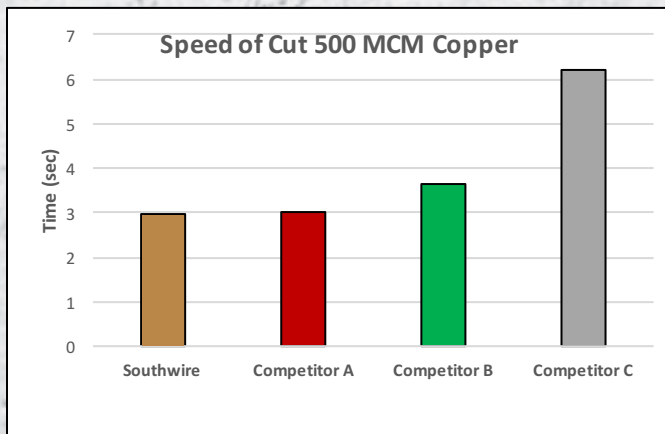
Competition Cutting Blade Durability (after 50 cuts)



MAXTERM™ Cutting Blade Durability (after 1800 cuts)



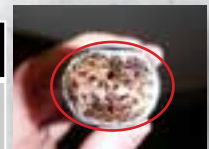
Cutting Speed



Cut Quality

Lemoning

Southwire	Comp A	Comp B
Cu: 4.3%	Cu: 6.2%	Cu: 5.3%
Al: 2.8%	Al: 2.7%	Al: 4.1%



Peaking

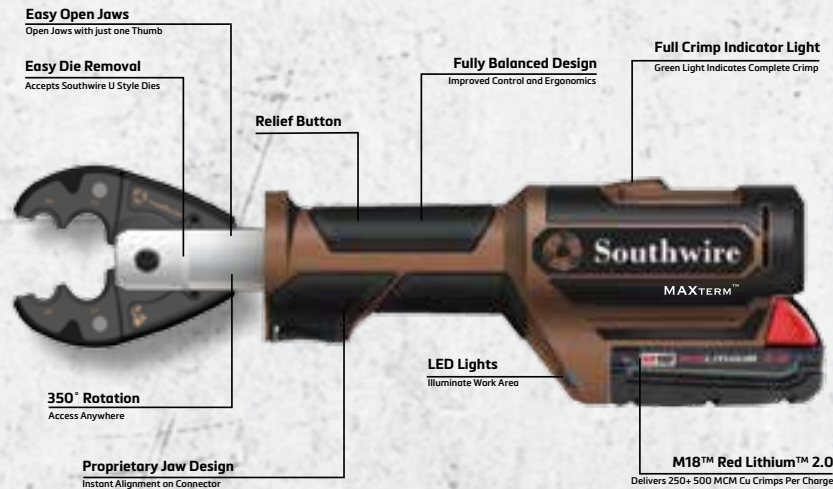
Southwire	Comp A	Comp B
Cu: 0.07"	Cu: 0.16"	Cu: 0.18"
Al: 0.08"	Al: 0.11"	Al: 0.16"



MAXTERM™ 6-TON UTILITY CRIMPER

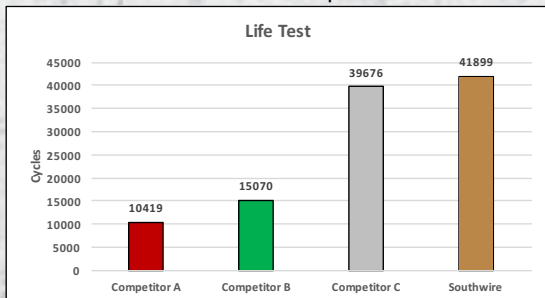


- Brushless Motor
- Milwaukee M18 REDLITHIUM™ 2.0AH battery delivers 250+ crimps on 500 MCM per charge
- Utility platform works with ASCR and Cu/Al cutting jaws
- Multiple crimping kits available
- Hydraulic system is optimized for consistent performance from 0°F to 122°F
- LED lights illuminate work area
- Hydraulic pressure relief button for manual return
- Single trigger operation
- Crimps in the most confined spaces
- Interchangeable jaws for different crimping applications
- Full crimp indicator light for assurance of complete quality crimp
- Fully balanced design for improved control and ergonomics
- Weather protected electronics keep dirt, dust, and moisture out
- Each kit includes 1 platform, 1 cutter jaw, 1 battery charger, 2 batteries, 1 cutting blade
- Southwire BMC hard case has additional storage for utility jaw and cutting jaw

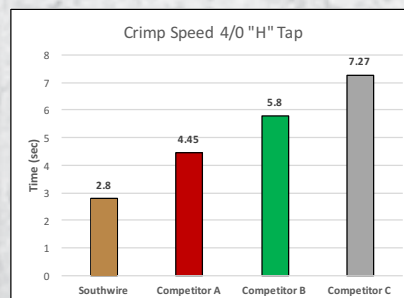


Life

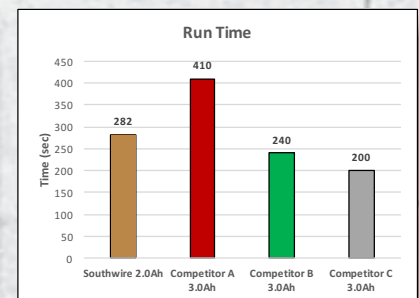
Number of Compressions



Crimping Speed



Run Time



SCR6-BG

Contents:

- (1) Southwire 6T Hydraulic Power Unit
- (1) STJ6-BG Seated BG Jaw
- (2) 48-11-1820 M18™ RedLithium™ 2.0AH battery
- (1) 48-59-1812 M18™ charger
- (1) Southwire BMC hard case



BG Jaw



SCR6-O

Contents:

- (1) Southwire 6T Hydraulic Power Unit
- (1) STJ6-BG Seated O Jaw
- (2) 48-11-1820 M18™ RedLithium™ 2.0AH battery
- (1) 48-59-1812 M18™ charger
- (1) Southwire BMC hard case



O Jaw



SCR6-SN

Contents:

- (1) Southwire 6T Hydraulic Power Unit
- (1) STJ6-BG Seated Snub Nose Jaw
- (2) 48-11-1820 M18™ RedLithium™ 2.0AH battery
- (1) 48-59-1812 M18™ charger
- (1) Southwire BMC hard case



Snub Nose Jaw



SCR6-K

Contents:

- (1) Southwire 6T Hydraulic Power Unit
- (1) STJ6-BG Seated Kearney Jaw
- (2) 48-11-1820 M18™ RedLithium™ 2.0AH battery
- (1) 48-59-1812 M18™ charger
- (1) Southwire BMC hard case



Kearney Jaw



"W" STYLE DIES



SDW-TREE

Individual "W" Dies

- Clearly marked for easy identification
- Stainless steel resists rust for a lifetime of use
- Compatible with all crimping tools that accept "W" dies
- Easily storable on "W" die tree (SDW-TREE)



MAXTERM™ 6-TON COMMERCIAL CRIMPER W/ U JAW

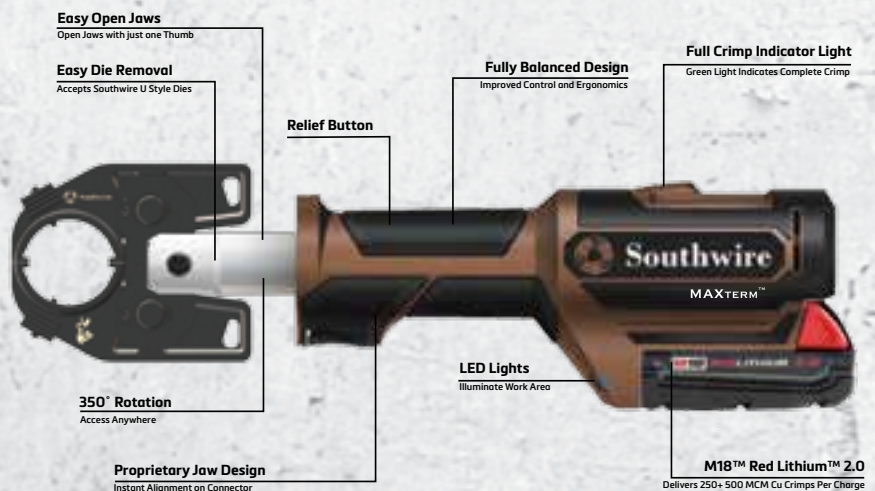
» SCR6-C



- Autoreleases once complete crimp is accomplished
- Brushless motor
- Milwaukee M18 REDLITHIUM™ 2.0AH battery delivers 250+ crimps on 500 MCM per charge.
- Southwire crimper and Southwire dies produce UL classified connections across all major connector manufacturers
- 350 degree rotation
- Hydraulic system is optimized for consistent performance from 0°F to 122°F
- LED Lights illuminate work area
- Hydraulic pressure relief button for manual return
- Single trigger operation
- Crimps in the most confined spaces
- Full crimp indicator light for assurance of a complete quality crimp
- Fully balanced design for improved control and ergonomics
- Weather protected electronics keep dirt, dust, and moisture out
- Each kit includes 1 platform, 1 crimper jaw, 1 battery charger, 2 batteries

6-TON COMMERCIAL U JAW

STJ6-CU



SCR6-C

Contents:

- (1) Southwire 6T Hydraulic Power Unit
- (1) STJ6-CU Commercial U Jaw
- (2) 48-11-1820 M18™ RedLithium™ 2.0AH battery
- (1) 48-59-1812 M18™ charger
- (1) Southwire BMC hard case



Aluminum Die Kit

Copper Die Kit

Wire Size	Color Code	Southwire® Die Part Number	Die Indentation Mark
#8 AWG	BLUE / BLEU / AZUL	SDU-A8	8
#6 AWG	GRAY / GRIS	SDU-A6	6
#4 AWG	GREEN / VERT / VERDE	SDU-A4	4
#2 AWG	PINK / ROSE / ROSA	SDU-A2	2
#1 AWG	GOLD / DORÉ / DORADO	SDU-A1	1
1/0 AWG	TAN / BRUN CLAIR / CAFÉ CLARO	SDU-01A	1/0
2/0 AWG	OLIVE / VERDE OLIVA	SDU-02A	2/0
3/0 AWG	RUBY / RUBIS / ROJO RUBÍ	SDU-03A	3/0
4/0 AWG	WHITE / BLANC / BLANCO	SDU-04A	4/0
250 MCM	RED / ROUGE / ROJO	SDU-A250	250
300 MCM	BLUE / BLEU / AZUL	SDU-A300	300
350 MCM	BROWN / MARRON / CAFÉ	SDU-A350	350

Wire Size	Color Code	Southwire® Die Part Number	Die Indentation Mark
#8 AWG	RED / ROUGE / ROJO	SDU-C8	8
#6 AWG	BLUE / BLEU / AZUL	SDU-C6	6
#4 AWG	GRAY / GRIS	SDU-C4	4
#2 AWG	BROWN / MARRON / CAFÉ	SDU-C2	2
#1 AWG	GREEN / VERT / VERDE	SDU-C1	1
1/0 AWG	PINK / ROSE / ROSA	SDU-01C	1/0
2/0 AWG	BLACK / NOIR / NEGRO	SDU-02C	2/0
3/0 AWG	ORANGE / ANARANJADO	SDU-03C	3/0
4/0 AWG	PURPLE / VIOLET / MORADO	SDU-04C	4/0
250 MCM	YELLOW / JUANE / AMARILLO	SDU-C250	250
300 MCM	WHITE / BLANC / BLANCO	SDU-C300	300
350 MCM	RED / ROUGE / ROJO	SDU-C350	350
400 MCM	BLUE / BLEU / AZUL	SDU-C400	400
500 MCM	BROWN / MARRON / CAFÉ	SDU-C500	500
600 MCM	GREEN / VERT / VERDE	SDU-C600	600



"U" Die Program:

(12) Aluminum Individual Dies

Notables:

1. Dies are laser etched with Southwire logo

Wire Size	Color Code	Southwire® Die Part Number	Die Indentation Mark
#8 AWG	BLUE / BLEU / AZUL	SDU-A8	8
#6 AWG	GRAY / GRIS	SDU-A6	6
#4 AWG	GREEN / VERT / VERDE	SDU-A4	4
#2 AWG	PINK / ROSE / ROSA	SDU-A2	2
#1 AWG	GOLD / DORÉ / DORADO	SDU-A1	1
1/0 AWG	TAN / BRUN CLAIR / CAFÉ CLARO	SDU-01A	1/0
2/0 AWG	OLIVE / VERDE OLIVA	SDU-02A	2/0
3/0 AWG	RUBY / RUBIS / ROJO RUBÍ	SDU-03A	3/0
4/0 AWG	WHITE / BLANC / BLANCO	SDU-04A	4/0
250 MCM	RED / ROUGE / ROJO	SDU-A250	250
300 MCM	BLUE / BLEU / AZUL	SDU-A300	300
350 MCM	BROWN / MARRON / CAFÉ	SDU-A350	350

"U" Die Program:

(15) Copper Individual Dies

Wire Size	Color Code	Southwire® Die Part Number	Die Indentation Mark
#8 AWG	RED / ROUGE / ROJO	SDU-C8	8
#6 AWG	BLUE / BLEU / AZUL	SDU-C6	6
#4 AWG	GRAY / GRIS	SDU-C4	4
#2 AWG	BROWN / MARRON / CAFÉ	SDU-C2	2
#1 AWG	GREEN / VERT / VERDE	SDU-C1	1
1/0 AWG	PINK / ROSE / ROSA	SDU-01C	1/0
2/0 AWG	BLACK / NOIR / NEGRO	SDU-02C	2/0
3/0 AWG	ORANGE / ANARANJADO	SDU-03C	3/0
4/0 AWG	PURPLE / VIOLET / MORADO	SDU-04C	4/0
250 MCM	YELLOW / JUANE / AMARILLO	SDU-C250	250
300 MCM	WHITE / BLANC / BLANCO	SDU-C300	300
350 MCM	RED / ROUGE / ROJO	SDU-C350	350
400 MCM	BLUE / BLEU / AZUL	SDU-C400	400
500 MCM	BROWN / MARRON / CAFÉ	SDU-C500	500
600 MCM	GREEN / VERT / VERDE	SDU-C600	600



MAXTERM™ 6-TON CUTTERS & BLADES

MODEL #	STOCK #	DESCRIPTION
SCU6-S	59522701	MAXTERM™ 6-Ton Cutter w/ ACSR Blades
		LENGTH WIDTH HEIGHT WEIGHT
SCU6-S	16.5"	23" 5.5" 18 lb.

MODEL #	STOCK #	DESCRIPTION
SCU-AL	59522601	MAXTERM™ 6-Ton Cutter w/ Cu/Al Blades
		LENGTH WIDTH HEIGHT WEIGHT
SCU-AL	16.5"	23" 5.5" 18 lb.

MODEL #	STOCK #	DESCRIPTION
STJB-CUAL	59523001	Replacement Blades Cu/Al
		LENGTH WIDTH HEIGHT WEIGHT
STJB-CUAL	1"	6" 8" 1 lb.

MODEL #	STOCK #	DESCRIPTION
STJB-ACSR	59523101	Replacement Blades ACSR
		LENGTH WIDTH HEIGHT WEIGHT
STJB-ACSR	1"	6" 8" 1 lb.



MAXTERM™ 6-TON UTILITY CRIMPER

MODEL #	STOCK #	DESCRIPTION
SCR6-BG	59517101	MAXTERM™ 6-Ton Utility Crimper w/ BG Jaw
		LENGTH WIDTH HEIGHT WEIGHT
SCR6-BG	16.5"	23" 5.5" 18 lb.

MODEL #	STOCK #	DESCRIPTION
SCR6-O	59517201	MAXTERM™ 6-Ton Utility Crimper w/ O Jaw
		LENGTH WIDTH HEIGHT WEIGHT
SCR6-O	16.5"	23" 5.5" 18 lb.

MODEL #	STOCK #	DESCRIPTION
SCR6-SN	59517301	MAXTERM™ 6-Ton Utility Crimper w/ Snub Nose Jaw
		LENGTH WIDTH HEIGHT WEIGHT
SCR6-SN	16.5"	23" 5.5" 18 lb.

MODEL #	STOCK #	DESCRIPTION
SCR6-K	59517401	MAXTERM™ 6-Ton Utility Crimper w/ Kerney Jaw
		LENGTH WIDTH HEIGHT WEIGHT
SCR6-K	16.5"	23" 5.5" 18 lb.



INDIVIDUAL "W" DIES

MODEL #	STOCK #	DESCRIPTION
SDW-TREE	59517901	W Die Tree
SDW-BG	59518001	W Style Die: W-BG
SDW-O	59518101	W Style Die: W-O
SDW-C	59518201	W Style Die: W-C
SDW-K840	59518301	W Style Die: W-K840
SDW-161	59518401	W Style Die: W-161
SDW-162	59518501	W Style Die: W-162
SDW-163	59518601	W Style Die: W-163
SDW-164	59518701	W Style Die:W-164
SDW-165	59518801	W Style Die W-165:
SDW-166	59518901	W Style Die: W-166
SDW-237	59519001	W Style Die: W-237
SDW-239	59519101	W Style Die: W-239
SDW-243	59519201	W Style Die: W-243
SDW-247	59519301	W Style Die: W-247
SDW-249	59519401	W Style Die: W-249



UTILITY CRIMPER JAWS

MODEL #	STOCK #	DESCRIPTION
STJ6-BG	59517501	Seated BG Jaw
STJ6-O	59517201	Seated O Jaw
STJ6-SN	59517301	Snub Nose Jaw
STJ6-K	59517401	Kearny Jaw

MAXTERM™ 6-TON COMMERCIAL CRIMPER

MODEL #	STOCK #	DESCRIPTION		
SCR6-C	59519501	MAXTERM™ 6-Ton Commercial Crimper w/ U Jaw		
		LENGTH WIDTH HEIGHT WEIGHT		
SCR6-C	16.5"	23"	5.5"	18 lb.



6-TON COMMERCIAL CRIMPER JAW

MODEL #	STOCK #	DESCRIPTION		
STJ6-CU	59519601	6-Ton Commercial Crimper U Jaw		
		LENGTH WIDTH HEIGHT WEIGHT		
STJ6-CU	6.18"	6.93"	3.23"	2.76 lb.

ALUMINUM "U" DIE KIT & DIES

MODEL #	STOCK #	DESCRIPTION
SDU-KITA	59519701	#8 AWG-350 MCM Aluminum U Die Kit
SDU-A8	59520201	#8 Aluminum U Die
SDU-A6	59520301	#6 Aluminum U Die
SDU-A4	59520101	#4 Aluminum U Die
SDU-A2	59520001	#2 Aluminum U Die
SDU-A1	59519901	#1 Aluminum U Die
SDU-OA1	59520401	1/0 Aluminum U Die
SDU-OA2	59520501	2/0 Aluminum U Die
SDU-OA3	59520601	3/0 Aluminum U Die
SDU-OA4	59520701	4/0 Aluminum U Die
SDU-A250	59520801	250 Aluminum U Die
SDU-A300	59520901	300 Aluminum U Die
SDU-A350	59521001	350 Aluminum U Die



COPPER "U" DIE KIT & DIES

MODEL #	STOCK #	DESCRIPTION
SDU-KITC	59519801	#8 AWG-600 MCM Copper U Die Kit
SDU-C8	59521501	#8 Copper U Die
SDU-C6	59521401	#6 Copper U Die
SDU-C4	59521301	#4 Copper U Die
SDU-C2	59521201	#2 Copper U Die
SDU-C1	59521101	#1 Copper U Die
SDU-OC1	59521601	1/0 Copper U Die
SDU-OC2	59521701	2/0 Copper U Die
SDU-OC3	59521801	3/0 Copper U Die
SDU-OC4	59521901	4/0 Copper U Die
SDU-C250	59522001	250 Copper U Die
SDU-C300	59522101	300 Copper U Die
SDU-C350	59522201	350 Copper U Die
SDU-C400	59522301	400 Copper U Die
SDU-C500	59522401	500 Copper U Die
SDU-C600	59522501	600 Copper U Die





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6-Ton Hydraulic Cutting/Crimping Platform



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MAXTERM™ 6-Ton Booklet
Rev 1, 03/17

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