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Hydraulic, Electrical, Rail & Other Key Industries.**

I2UMI



New Inline 18v Battery Tools

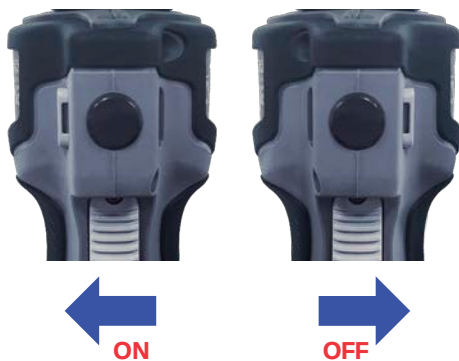


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NEW AND IMPROVED IZUMI RANGE OF 7-SERIES INLINE TOOLS



1. **New pull-pin head design** allows quick change of available jaws.
2. **Ergonomic design** enables easy one-hand operation.
3. **Built-in LED lights** help illuminate the working area in dark conditions.
4. **The switch lever** easily toggles between Auto Retract and Manual modes.
5. **Auto retract mode:**
 - Release the finger.**
The ram retracts to its original position.
 - Stop the ram during operation.**
Release the trigger halfway and keep the finger on, the ram stops midway.
 - Press the trigger again.**
Ram continues to move forward.



The auto-retract function is turned on or off by pressing the switch lever.



NEW AND IMPROVED IZUMI RANGE OF 7-SERIES INLINE TOOLS



SLV-50M
BATTERY CRIMPER 5T
Refer to pages 4-5



SLV-261EM
BATTERY CRIMPER 5T
Refer to pages 6-7



SLV-60EM
BATTERY CRIMPER 6T
Refer to pages 8-9



SL-C510
BATTERY CRIMPER 12T
Refer to pages 10-13



SLV-630M
DIELESS CRIMPER 6T
Refer to page 14



SLV-NDM
BATTERY MULTITOOL
Refer to pages 15-17



SLV-S24M
BATTERY CUTTERS
Refer to page 18



SLV-Y30M
BATTERY CUTTERS
Refer to page 19



MODEL No. SLV-50M

OVERVIEW

Portable, lightweight, fully automatic, self-contained battery-operated compression tool makes it easy to access tight cable joints in narrow control panels. The control buttons can be activated with just one hand, leaving the other hand free to hold the working material.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Force at Die face	5 Tonne
Dimensions (mm) (L x H x W)	364 x 105 x 76
Weight	2.9kg with BL1850B Battery

COMPATIBLE DIES REFER TO PAGE 5

- #111 Style Dies 10-150mm² CU
- #111 Style Dies 16-120mm² AL

ORDERING INFORMATION

Model No.	Description
SLV-50M	• Inline Compression Tool (skin only)
SLV-50M(BB)	• Inline Compression Tool • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor

FORCE

5 Tonne

JAW OPENING

13mm Between Die Faces

CAPACITY

**#111 type dies
10 to 150mm² CU
16 to 120 mm² AL**



DIES 5 TONNE SERIES 111 (TO SUIT ECO-50 INLINE CRIMPER)



Model No.	Dimensions Of Hex Die		Style	Application
	A/F (mm)	Crimp Length (mm)		
Copper				
5T-111-5763CU/1	5.7	12	2	10 mm ² Cu (Lugs & Links)
	6.3	12	2	16 mm ² Cu (Lugs & Links)
5T-111-7792CU/1	7.7	12	2	25 mm ² Cu (Lugs & Links)
	9.2	12	2	35 mm ² Cu (Lugs & Links)
5T-111-104115CU/1	10.4	9	2	50 mm ² Cu (Lugs & Links)
	11.5	9	2	70 mm ² Cu (Lugs & Links)
5T-111-142CU/1	14.2	6	1	95 mm ² Cu (Lugs & Links)
5T-111-165CU/1	16.5	6	1	120 mm ² Cu (Lugs & Links)
5T-111-148CU/1	14.8	6	1	19/2.00 OH
5T-111-183CU/1	18.3	5	1	150 mm ² Cu (Lugs & Links)
5T-111-200CU/1	20.0	5	1	185 mm ² Cu (Lugs & Links)
Aluminium				
5T-111-140173AL/1	14.0	9	2	25mm ABC
	17.3	9	2	35-70mm ABC
5T-111-180190AL/1	18.0	9	2	Full tension sleeve on 7/3.00 and 7/3.75
	19.0	9	2	Full tension sleeve on 7/4.50
5T-111-210AL/1	21.0	9	1	Non tension sleeve on 19/3.75 also 120 mm CCT
5T-111-215AL/1	21.5	9	1	95-150mm ABC
5T-111-220AL/1	22.0	9	1	Full tension sleeve on 19/3.75

Each die has dual markings cable size mm² and A/F hex.
Note: Each die set consists of 2 pieces

STYLE 1



STYLE 2





MODEL No. SLV-261EM

OVERVIEW

Portable, lightweight, fully automatic, self-contained battery-operated compression tool makes it easy to access tight cable joints in narrow control panels. The control buttons can be activated with just one hand, leaving the other hand free to hold the working material.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

FORCE

5 Tonne

JAW OPENING

15mm Between Die Faces

CAPACITY

CEMBRE type dies
10 to 185mm² CU
16 to 150 mm² AL

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Force at Die face	5 Tonne
Dimensions (mm) (L x H x W)	364 x 105 x 76
Weight	2.9kg with BL1850B Battery

COMPATIBLE DIES REFER TO PAGE 7

- CEMBRE Dies 10-185mm² CU
- CEMBRE Dies 16-150mm² AL
- Cutter Dies for up to 10mm Diameter Hard Wire Strand (Model No. 5T-MB52-50)

ORDERING INFORMATION

Model No.	Description
SLV-261EM	• Inline Compression Tool (skin only)
SLV-261EM(BB)	• Inline Compression Tool • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor



DIES 5 TONNE CEMBRE (TO SUIT SLV-261EM INLINE CRIMPER)



Model No.	A/F Dimension	Description	Tool
Aluminium			
5T-M90-50	9.00mm	9.0 AF AL	SLV-261EM
5T-M132-50	13.20mm 50-70mm ²	13.2 AF AL	SLV-261EM
5T-M140-50	14.00mm 7/2.25 UTILUX 25mm ² ABC	14.0 AF AL	SLV-261EM
5T-M173-50	17.30mm 95-120mm ²	17.3 AF AL	SLV-261EM
5T-M215-50	21.50mm 150-185mm ² UTILUX 35-70mm ² ABC	21.5 AF AL	SLV-261EM
5T-M220-50	22.00mm 19/3.25 CABAC 95-120mm ² ABC	22.0 AF AL	SLV-261EM
Copper			
5T-M63-50	6.30mm 16mm ²	6.3 AF CU	SLV-261EM
5T-M77-50	7.70mm 25mm ²	7.7 AF CU	SLV-261EM
5T-M87-50	8.70mm SPECIAL	8.7 AF CU	SLV-261EM
5T-M92-50	9.20mm 35mm ²	9.2 AF CU	SLV-261EM
5T-M96-50	9.60mm 7/2.00 & 7/2.03	9.6 AF CU	SLV-261EM
5T-M104-50	10.40mm 50mm ²	10.4 AF CU	SLV-261EM
5T-M115-50	11.50mm 70mm ²	11.5 AF CU	SLV-261EM
5T-M142-50	14.20mm 95mm ²	14.2 AF CU	SLV-261EM
5T-M148-50	14.80mm 19/2.00 O/HEAD 19/2.11	14.8 AF CU	SLV-261EM
5T-M165-50	16.50mm 120mm ²	16.5 AF CU	SLV-261EM
5T-M183-50	18.30mm 150mm ²	18.3 AF CU	SLV-261EM
5T-M190-50	19.00mm SPECIAL	19.0 AF CU	SLV-261EM
5T-M200-50	20.00mm 185mm ²	20.0 AF CU	SLV-261EM
Cutting Die			
5T-MB52-50	10.00mm CUT	STAY WIRE CUTTING DIE 10.0mm OD	SLV-261EM





MODEL No. SLV-60EM

OVERVIEW

Portable, lightweight, fully automatic, self-contained battery-operated compression tool makes it easy to access tight cable joints in narrow control panels. The control buttons can be activated with just one hand, leaving the other hand free to hold the working material.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

FORCE

6 Tonne

JAW OPENING

18mm Between Die Faces

CAPACITY

6 Tonne type dies
6.3-240mm² CU
9.0-185mm² AL

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Force at Die face	6 Tonne
Dimensions (mm) (L x H x W)	415 x 115 x 83
Weight	3.6kg with BL1850B Battery

COMPATIBLE DIES REFER TO PAGE 9

- 6T Round Dies 6.3-240mm² CU
- 6T Round Dies 9.0-185mm² AL

ORDERING INFORMATION

Model No.	Description
SLV-60EM	• Inline Compression Tool (skin only)
SLV-60EM(BB)	• Inline Compression Tool • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor



6 TON ROUND DIES



**SUITS KLAUKE EK425, IZUMI SLV-ND, SLV-60EM
DOES NOT SUIT IZUMI 5 TONNE TOOLS**

COPPER

Model No.	Dimensions Of Hex Die (mm)		Conductor Details (mm ²)
	A/F	Crimp Length	
6T-6.3AFCU	6.3	6.0	16
6T-7.7AFCU	7.7	10.0	25
6T-9.2AFCU	9.2	10.0	35
6T-10.4AFCU	10.4	9.0	50
6T-11.5AFCU	11.5	9.0	70
6T-14.2AFCU	14.2	6.0	95
6T-16.5AFCU	16.5	6.0	120
6T-18.3AFCU	18.3	5.0	150
6T-20.0AFCU	20.0	5.0	185
6T-23.1AFCU	23.1	5.0	240
6T-CUSET240	COPPER DIE SET		INCLUDES ALL DIES ABOVE

ALUMINIUM

Model No.	Dimensions Of Hex Die (mm)		Conductor Details (mm ²)
	A/F	Crimp Length	
6T-9.0AFAL	9.0	12.0	10-35
6T-13.2AFAL	13.2	12.0	50-70
6T-22.0AFAL	22.0	9.0	150-185

ABC – PRE-INSULATED SLEEVES

Model No.	Dimensions Of Hex Die (mm)		Conductor Details (mm ²)
	A/F	Crimp Length	
6T-14.0AFALABC	14.0	9.0	25
6T-17.3AFALABC	17.3	9.0	35-70
6T-21.5AFALABC	21.5	9.0	95-150



6T-CUSET240

MODEL No. SL-C510

IZUMI

OVERVIEW

The Izumi SL streamline series hydraulic crimpers were designed for crimping in tight spaces such as switchboards and panels or pre-existing cable termination points. They accept standard 12 tonne "C" compression dies. Despite their lightweight "in-line" compact design, their performance is still equivalent to that of the pistol style Series 6 tools. The number of times crimping can be completed has increased with the inclusion of 4.0 AH BP-84LI batteries.

FEATURES

- The SL-510 is the latched head version of the SL-C510
- Compress conductors up to 400mm²
- Rapid ram advance mechanism
- Right or left handed operation
- 180° swivel head (SL-C510)
- Manufactured under ISO 9001
- 14.4VDC 4.0Ah Lithium-Ion Batteries with press charge indicator
- 12/24VDC-230VAC charger included ("CC" kit models)
- Sliding pin with lock function prevents head from opening accidentally

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Kit Model No.	SL-C510(CC)
Style	In-Line
Head Type	C
Jaw Opening	42mm
Force	120 (Kn)
Capacity	Max. 400 mm CU Max. 300 mm AL
Dimensions (mm) (LxHxW)	521 x 150 x 101
Reservoir Capacity	153 (cc)
Wt Inc Battery	7.3 (kg)

BUILT-IN LED LIGHTS Refer pages 4-5 for 12T Dies.



This portable light weight rechargeable compression tool, makes it easy to access tight cable joints in narrow control panels.

The control buttons are activated by only one hand so that other hand is always free to hold working material.



Ordering codes for tool (skin only) and kits:

SL-C510 Includes:

- In-Line Battery Powered Compression Tool only

SL-C510(CC) Includes:

- In-Line Battery Powered Compression Tool
- 2 Batteries (BP-84LI)
- 12/24VDC-230VAC Charger

IN-LINE CRIMPERS BATTERIES & CHARGERS



Battery Level
LED Indicator



MODEL No. BP-84LI BATTERY

FEATURES

- Battery status level LED indicator: 3 LED= 85% remaining, 2 LED= 65%-85% remaining, 1 LED = 5%-65%, 0 LED= less than 5% remaining
- High Capacity 4.0Ah Battery Pack
- Lightweight
- Impact resistant Housing
- Minimally effected by high Temperatures
- Minimal Self Discharge
- No memory effect



230V BATTERY CHARGER ADAPTOR



12/24VDC BATTERY CHARGER ADAPTOR

MODEL No. CH-120 CHARGER

FEATURES

CHARGES BP-84LI BATTERIES ONLY

- Includes AC/DC charging base with AC/DC charge adaptors
- Charger has conditioning feature to accommodate memory effect
- 80% charge in 70mins, fully charged in 90mins.
- New interlocking feature- Holds battery securely
- Monitors battery temperature & Battery Voltage for correct Charging and battery faults

Green- Charging

Orange- Charging Completed

Red- High-Low Temperature

Red Blinking- Error Unable to Charge

None- Stand By.

Model No.	Components	Voltage / Source	Weight
BP-84LI	1 x Battery Only	14.4VDC	600g
CH-120	1 x Charging Base, 1 x DC Charge Adaptor 12/24VDC 1 x AC Charge Adaptor 230VAC	230VAC/12/24VDC	975g

DIES ALUMINIUM 12 TONNE

Suitable for ALL brands of 12 Battery, Manual & Remote Head Hydraulic Compression Tools

Model No.	Hex A/F	Length Of Crimp Face	Conductor Details
Aluminium			
12T-9.0AFAL	9.0 mm	22.0 mm	6-35 mm ²
12T-13.2AFAL	13.2 mm	22.0 mm	50-70 mm ²
12T-17.3AFAL	17.3 mm	22.0 mm	95-120 mm ²
12T-21.0AFAL	21.0 mm	18.0 mm	150-185 mm ² UTILUX
12T-22.0AFAL	22.0 mm	18.0 mm	150-185 mm ² CABAC
12T-28.4AFAL	28.4 mm	18.0 mm	240-300 mm ²
Overhead			
12T-14.0AFAL	14.0 mm	22.0 mm	7/2.25 UTILUX
12T-14.5AFAL	14.5 mm	22.0 mm	7/2.50
12T-18.0AFAL	18.0 mm	22.0 mm	7/3.00 & 7/3.75 CABAC
12T-18.3AFAL	18.3 mm	22.0 mm	
12T-19.0AFAL	19.0 mm	22.0 mm	7/4.50 CABAC
12T-22.0AFAL	22.0 mm	18.0 mm	19/3.25 CABAC
12T-26.2AFAL	26.2 mm	18.0 mm	19/3.75 CABAC
12T-30.3AFAL	30.3 mm	18.0 mm	19/4.75
ABC			
12T-14.0AFALABC	14.0 mm	9.0 mm	25 mm ² ABC
12T-17.3AFALABC	17.3 mm	9.0 mm	35 – 70 mm ² ABC
12T-21.5AFALABC	21.5 mm	9.0 mm	95 – 150 mm ² ABC
12T-25.0AFALABC	25.0 mm	8.0 mm	ABC
Specials			
12T-7.7AFAL	7.7 mm	25.0 mm	
12T-16.5AFAL	16.5 mm	22.0 mm	
12T-21.5AFAL	21.5 mm	18.0 mm	
12T-24.9AFAL	24.9 mm	18.0 mm	
12T-30.0AFAL	30.0 mm	18.0 mm	
Steel			
12T-7.5AFST	7.5 mm	10 mm	INNER STEEL (ACSR)
12T-9.5AFST	9.5 mm	10 mm	INNER STEEL (ACSR)



Nest & Indent Sizes For "UG" Aluminium Sector Cable				
Conductor Size	3 Core		4 Core	
	Nest	Indent	Nest	Indent
70mm ²	12T-12NEST	12T-INDENT14	12T-14NEST	12T-INDENT14
95mm ²	12T-12NEST	12T-INDENT15	12T-14NEST	12T-INDENT15
120mm ²	12T-12NEST	12T-INDENT16	12T-14NEST	12T-INDENT16
150mm ²	12T-12NEST	12T-INDENT17	12T-15NEST	12T-INDENT17
185mm ²	12T-12NEST	12T-INDENT18	12T-15NEST	12T-INDENT18
240mm ²	12T-12NEST	12T-INDENT19	12T-15NEST	12T-INDENT19
300mm ²	12T-12NEST	12T-INDENT20	12T-15NEST	12T-INDENT20

CUTTING DIE	Description
12T-CUTTINGDIE	Guy Wire/Guy Strand/EHS Guy Wire, 16mm (5/8") ACSR/AL/CU 17.5mm Ground Rod & Soft Steel Bolts 16mm (5/8") (Refer page 20 for details)

PLEASE NOTE: THIS CHART IS A GUIDE ONLY, PLEASE CHECK WITH YOUR LUG/LINK MANUFACTURER FOR AF SIZES

IZUMI



STEEL STORAGE BOX WITH FOAM INSERT
(15 DIE CAPACITY)
MODEL No. 12T-METAL-BOX



PLASTIC STORAGE BOX ALSO AVAILABLE
(18 DIE CAPACITY)
MODEL No. 12T-BOX



DIES COPPER 12 TONNE

Suitable for ALL brands of 124 Battery, Manual & Remote Head Hydraulic Compression Tools

Model No.	Hex A/F	Length Of Crimp Face	Conductor Details
Copper			
12T-4.4AFCU	4.4 mm	6.35 mm	6 mm2
12T-5.7AFCU	5.7 mm	6.35 mm	10 mm2
12T-6.3AFCU	6.3 mm	17.5 mm	16 mm2 *
12T-7.7AFCU	7.7 mm	17.5 mm	25 mm2 *
12T-9.2AFCU	9.2 mm	17.5 mm	35 mm2 *
12T-10.4AFCU	10.4 mm	17.5 mm	50 mm2 *
12T-11.5AFCU	11.5 mm	17.5 mm	70 mm2 *
12T-14.2AFCU	14.2 mm	17.5 mm	95 mm2 *
12T-16.5AFCU	16.5 mm	14.0 mm	120 mm2 *
12T-18.3AFCU	18.3 mm	14.0 mm	150 mm2 *
12T-20.0AFCU	20.0 mm	14.0 mm	185 mm2 *
12T-23.1AFCU	23.1 mm	10.0 mm	240 mm2 *
12T-26.0AFCU	26.0 mm	10.0 mm	300 mm2 *
12T-28.1AFCU	28.1 mm	8.0 mm	400 mm2 **
Overhead			
12T-8.3AFCU	8.3 mm	9.0 mm	7/1.63 & 7/1.70
12T-9.6AFCU	9.6 mm	9.0 mm	7/2.00 & 7/2.03
12T-11.5AFCU	11.5 mm	9.0 mm	7/2.62
12T-13.0AFCU	13.0 mm	17.5 mm	37/.064 19/2.11
12T-14.8AFCU	14.8 mm	9.0 mm	19/2.0 & 19/2.11
12T-19.3AFCU	19.3 mm	14.0 mm	19/2.57
Copper Screen			
12T-12.7AFCU	12.7 mm	14.0 mm	185mm2 TRIPLEX
12T-7.5AFCU	7.5 mm	16.0 mm	35mm2 TRIPLEX
Specials			
12T-8.7AFCU	8.7 mm	17.5 mm	SPECIAL

IZUMI



STEEL STORAGE BOX WITH FOAM INSERT

(15 DIE CAPACITY)

MODEL No. **12T-METAL-BOX**



PLASTIC STORAGE BOX ALSO AVAILABLE

(18 DIE CAPACITY)

MODEL No. **12T-BOX**

DIE SETS 12 TONNE

Suitable for ALL brands of 124 Battery, Manual & Remote Head Hydraulic Compression Tools

Individual Die Ordering Codes →			Copper												Aluminium					
			12T-6.3AFCU	12T-7.7AFCU	12T-9.2AFCU	12T-10.4AFCU	12T-11.5AFCU	12T-14.2AFCU	12T-16.5AFCU	12T-18.3AFCU	12T-20.0AFCU	12T-23.1AFCU	12T-26.0AFCU	12T-28.1AFCU	12T-9.0AFAL	12T-13.2AFAL	12T-17.3AFAL	12T-21.0AFAL	12T-22.0AFAL	12T-28.4AFAL
Hex A/F (mm)			6.3	7.7	9.2	10.4	11.5	14.2	16.5	18.3	20	23.1	26	28.1	9	13.2	17.3	21	22	28.4
Length Of Crimp Face (mm)			17.5	17.5	17.5	17.5	17.5	17.5	14	14	14	10	10	8	22	22	22	18	18	18
Conductor Details (mm2)			16	25	35	50	70	95	120	150	185	240	300	400	6-35	50-70	95-120	150-185 UTILUX	150-185 CABAC	240-300
Die Set Ordering Codes →	Case	Pcs	Below are the individual dies included in the given Die Set, indicated with a ✓																	
12T-CUSET-MB	Metal	11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							
12T-CUSET	Plastic	11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							
12T-CUSET-MB400HB	Metal	12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
12T-CUSET400	Plastic	12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
12T-ALCUSET-MB	Metal	18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12T-ALSET	Plastic	6													✓	✓	✓	✓	✓	✓
12T-ALSET-MB	Metal	6													✓	✓	✓	✓	✓	✓



MODEL No. SLV-630M DIELESS TOOL

OVERVIEW

Portable, lightweight, fully automatic, self-contained battery-operated compression tool makes it easy to access tight cable joints in narrow control panels. The control buttons can be activated with just one hand, leaving the other hand free to hold the working material.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Force at Die face	6 Tonne
Dimensions (mm) (L x H x W)	431 x 135 x 76
Weight	4.5kg with BL1850B Battery

ORDERING INFORMATION

Model No.	Description
SLV-630M	• Inline Compression Tool (skin only)
SLV-630M(BB)	• Inline Compression Tool • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor



MODEL No. SLV-NDM CUTTING & CRIMPING MULTITOOL



OVERVIEW

Portable, lightweight, versatile and ergonomically designed tool that can be used one-handed, making it ideal for operation in confined spaces. It features four interchangeable jaw types, each designed for specific tasks:

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Force at Die face	7 Tonne
Dimensions (mm) (L x H x W)	374 x 105 x 80
Weight	2.7kg with BL1850B Battery

ORDERING INFORMATION

Model No.	Description
SLV-NDM	• Inline Multitool (skin only)
SLV-NDM(BB)	• Inline Compression Tool • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor



Simple Spring Loaded
Twist Pin Design for
Changing Head



CUTTING & CRIMPING HEADS FOR SLV-NDM MULTITOOL



SL-6CJ 6T Crimping Jaw:	SL-CH Cutting Jaw:	SL-ACSR Cutting Jaw:	SL-GW Cutting Jaw:
- Accommodates 6-ton round type dies for crimping Cu, Al, ACSR & ABC. - Up to 240mm² Capacity for Al, Cu and ACSR.	- For cutting Al & Cu. - Cutting capacity up to 32mm OD Cu/Al (300mm²).	- For cutting ACSR. - Cutting capacity up to 20mm OD ACSR (Single Steel Core).	- For cutting Al, Cu & ACSR. - Cutting capacity up to 14.3mm for Cu, Al & ACSR.



NOTE: Jaws are sold separately.

CUTTING SPECIFICATIONS

Kit Model No.	Style	Force (kN)	Cuts	Opening Ø (mm)	Maximum Cutting Capacity for Material Type (mm) *										
					Wire Rope 6x7	Wire Rope 6x12	Wire Rope 6x19	Soft Steel Bar	ReBar (400 to 500 Mpa)	Rebar (650Mpa)	Cu Strands	Al Strands	ACSR	Guy Wire 1x7	Guy Wire 1x19
SLV-ND/ACSR(BB)	Scissor	70	Al/Cu/ACSR	21	N/A	N/A	N/A	N/A	N/A	N/A	14	14	20	N/A	N/A
SLV-ND/CH(BB)	Scissor	70	Al/Cu	32	N/A	N/A	N/A	N/A	N/A	N/A	32	32	N/A	N/A	N/A
SLV-ND/GW(BB)	Scissor	70	Al/Cu/ACSR	19.5	N/A	N/A	N/A	9.3	9.3	N/A	14.3	14.3	14.3	9.3	9.3

* For special cables or conductors contact Specialised Force and we can test cut materials and suggest most suitable models

ORDERING INFORMATION CUTTERS

Kit Model No.	Ram Stroke (mm)	Blade Opening (mm)	Reservoir Capacity (BB)	Dimensions (mm) (LxHxW)	Weight Including Battery (kg)
SLV-ND / ACSR (BB)	-	21	45	554x110x80	3.5
SLV-ND / CH(BB)	-	32	45	554x110x80	3.5
SLV-ND / GW(BB)	-	19.5	45	554x110x80	3.5

ORDERING INFORMATION CRIMPERS

Model No.	Description	SLV-NDM Tool Only	SL-6CJ Crimp Head	SL-CH AL/CU Cutting Head	SL-ACSR ACSR Cutting Head	SL-GW AL/CU/ACSR Cutting Head	BL1850 Makita 18v 5.0Ah Battery	DC18RC Makita 230V Battery Charger	6T-6mm Rounding Die	SL-CB Bending Tool
SLV-NDM	6T Tool Only	1								
SLV-NDM(BB)	6T Tool with Battery & Charger	1					2	1		
SLV-NDM / 6CJ(BB)	6T Crimping Tool	1	1				2	1		
SLV-NDM / CH(BB)	6T AL/CU Cutting Tool	1		1			2	1		
SLV-NDM / 6CJ / ACSR(BB)	6T Crimping & ACSR Cutting Tool	1	1		1		2	1		
SLV-NDM / ACSR(BB)	6T ACSR Cutting Tool	1			1		2	1		
SLV-NDM / GW(BB)	6T AL/CU/ACSR Cutting Tool	1				1	2	1		
SLV-NDM FENCING TOOL	6T Fencing Tool	1	1				2	1	1	
SLV-NDM / CB(BB)	6T Cable Bending Tool	1					2	1		1

NOTE: All Tool Combinations Supplied with Case. Contact your Nearest Specialised Force Branch to Design your Own Kit.

Refer to Page/s: 9 for 6T Crimping Dies & 17 for Bending Head Details

MODEL No. SLV-ND/CB BATTERY CABLE BENDER



OVERVIEW

The SLV-ND/CB is the first of its kind in the electrical utility industry in battery powered cable bending. The SLV-ND/CB utilizes the pull-pin design, allowing technicians to change jaws from compression, to cutting, to cable bending. The SLV-ND/CB is just one of the many ergonomic solutions, provided by Izumi, to help reduce strains and sprains associated with the daily tasks of a powerline technician. The SLV-ND/CB has several different settings, so the tool can be used on conductor in a variety of sizes. Featuring a low profile, the SLV-ND/CB can be used in a variety of close-quarter environments; such as underground vaults, meter bases and substation applications and wherever cable bending is required.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Audible Bypass when Predetermined pressure is Achieved
- Tested Up To 75kV

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Bending capacity	25.4mm OD
Weight	6.55kg with BL1850B Battery

ORDERING INFORMATION

Model No.	Description
SLV-ND/CB(BB)	• Inline Multitool • Bending Head Attachment • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
SLV-ND(BB)	• Inline Multitool (No heads) • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
SLV-ND	• Inline Multitool (Skin only) • Carry Case
SLV-CB	• Bending Head Attachment Only
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor

SLV-CB
BENDING HEAD




MODEL No. SLV-S24M INLINE BATTERY CUTTER
OVERVIEW

Portable, lightweight, versatile battery hydraulic cutters were designed for ease of cutting overhead conductors, underground cables, wires and ropes. The operation switch is easily activated and your other hand is free to align and manoeuvre cutting material. Series 7 models feature new electronic circuit boards, improved powerful gear reduction magnetic motors with overload protection and lithium-Ion battery capacity indicator.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Ram Stroke (mm)	20
Blade Opening (mm)	24
Force (kN)	87
Dimensions (mm) (L x H x W)	362 X 108 X 76
Weight	4.1kg with BL1850B Battery

CUTTING SPECIFICATIONS

Style	Force (kN)	Cuts	Opening Ø (mm)	Maximum Cutting Capacity for Material Type (mm) *								
				Wire Rope	Guy Wire	Steel Bolt	ReBar	Cu Strands	Al Strands	ACSR	Cu Bar	Al Bar
Guillotine	87	Al/Cu/ ACSR	24	18	20	18	16	24	24	24	18	20

ORDERING INFORMATION

Model No.	Description
SLV-S24M	• Inline Cutter (skin only)
SLV-S24M(BB)	• Inline Cutter • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor



SLV-Y30M INLINE BATTERY CUTTER (MADE IN JAPAN)



OVERVIEW

Portable, lightweight, versatile battery hydraulic cutters were designed for ease of cutting overhead conductors, underground cables, wires and ropes. The operation switch is easily activated and your other hand is free to align and manoeuvre cutting material. Series 7 models feature new electronic circuit boards, improved powerful gear reduction magnetic motors with overload protection and lithium-Ion battery capacity indicator.

FEATURES

- Upgraded Electronic Circuit Board
- Brushless 18V Motor with Overload Protection
- Ergonomic Design for One-Hand Operation
- 180-Degree Swivel Head
- Pull Pin Head Design
- LED Light to Illuminate Working Area
- Manufactured under ISO 9001
- Switch Lever to Change Auto Retract/Manual

STANDARD ACCESSORIES

- Wrist Strap
- Carry Case

SPECIFICATION

Motor	Brushless 18V
Ram Stroke (mm)	40
Blade Opening (mm)	30
Force (kN)	65
Dimensions (mm) (L x H x W)	412 X 109 X 76
Weight	3.9kg with BL1850B Battery

CUTTING SPECIFICATIONS

Style	Force (kN)	Cuts	Opening Ø (mm)	Maximum Cutting Capacity for Material Type (mm) *							
				Wire Rope	Guy Wire	Steel Bolt	ReBar	Cu Strands	Al Strands	ACSR	Cu Bar
Scissor	65	Al/Cu/ACSR	30	-	-	-	-	20	20	14	-

ORDERING INFORMATION

Model No.	Description
SLV-Y30M	• Inline Cutter (skin only)
SLV-Y30M(BB)	• Inline Cutter • Two Li-Ion Batteries (BL1850B) • 230V Charger (DC18RC) • Carry Case
BL1850B	• Makita 18v 5.0Ah Battery
DC18RC	• Makita 230V Battery Charger
DM18M	• Makita 18v to Milwaukee Battery Adaptor

