

IZUMI Series 7 Battery Tools

IZUMI'S

NEW range of 18v Makita battery style crimpers & cutters

IZUMI reliability with the versatility of a Makita battery



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Series 7 Hydraulic Crimpers

IZUMI Durability with the Versatility of a *Makita*® Battery



S7G-C431M
Pistol "C" Head



S7G-C510M
Pistol "C" Head

12 Tonne Battery Hydraulic Crimpers - S7G Series

The S7G Series Battery Hydraulic 12 tonne Crimpers accept industry standard 12 tonne dies, used for applying compression Lugs, Links, Full-Tension & Non-Tension sleeves to a variety of conductor sizes & types, including Copper (CU), Aluminium (AL), ACSR, ABC and a variety of other cables and conductors.

The pistol style tools are well balanced and suited for Overhead, Underground networks and Switchboard applications, to mention a few.

The trigger switch and return button are activated using one hand, leaving the other hand free to secure working material. LED indicates Compression Status.

“Series 7 battery crimpers provide the IZUMI reliability with the versatility of a Makita battery”

- ◈ Manufactured in Japan
- ◈ Quick release die retainer
- ◈ Swivel head
- ◈ OH&S compliant - no retract pinch point
- ◈ Powered by genuine MAKITA™ 18V lithium-ion battery
- ◈ Manual retract does not rely on battery
- ◈ Retract stop feature for multiple crimping
- ◈ Battery Level Indicator (on battery)
- ◈ Quality backed by ISO9001
- ◈ Ergonomically designed & balanced body for operator comfort

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Note:

- To order complete kits including Crimper, two Batteries, 230VAC Charger and Carry Case - use "Kit Model No." shown in tables below (add suffix "(BB)").
- For special lugs, connectors or sleeves contact Specialised Force as we can test crimp materials and suggest most suitable models

Model Number: S7G-C431M

Specifications



Kit Model Number	S7G-C431M(BB)	
Style	Pistol	
Head Type	C	
Jaw Opening (mm)	31	
Force (Kn)	120	
Capacity	Al (mm ²)	300
	Cu (mm ²)	300
Operating Speed (No load)	6.0sec	
Approx. Crimps per Charge Max Capacity	75	
Dimensions (mm)	413 x 286 x 92	
Reservoir Capacity (cc)	153	
Wt. Inc Battery (kg)	7.4	

Model Number: S7G-C510M

Specifications



Kit Model Number	S7G-C510M(BB)	
Style	Pistol	
Head Type	C	
Jaw Opening (mm)	42	
Force (Kn)	120	
Capacity	Al (mm ²)	300
	Cu (mm ²)	400
Operating Speed (No load)	6.8sec	
Approx. Crimps per Charge Max Capacity	75	
Dimensions (mm)	436 x 286 x 92	
Reservoir Capacity (cc)	153	
Wt. Inc Battery (kg)	7.8	



Series 7 Hydraulic Crimpers

IZUMI Durability with the Versatility of a *Makita*® Battery



S7L-510M
Lunch Box Style



S7L-431M
Lunch Box Style

12 Ton Battery Hydraulic Crimpers - S7L Series

The new S7L Series Battery Hydraulic Crimpers provide faster advance retraction speed than previous generation tools. Patent pending Auto-Retract feature offers a user-selectable ON/OFF switch for manual or automatic retraction.

The new ergonomic grip makes it easy for both “on-ground” and “hold-on” operations. The tools contain valve cartridge to adjust inner pressure/output and is accessible without opening the housings.

“Series 7 battery crimpers provide the IZUMI reliability with the versatility of a Makita battery”

- ◊ Manufactured in Japan
- ◊ Manual mechanical reverse for emergency use
- ◊ Detection of current waveform turns on/off servomotor to open/close valve
- ◊ LED work light for dark working site
- ◊ Powered by 18V Makita Lithium-ion battery
- ◊ Manual release valve for emergency, on the bottom of a unit

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Note:
- To order complete kits including Crimper, two Batteries, 230VAC Charger and Carry Case - use "Kit Model No." shown in tables below (add suffix "(BB)").

Model Number: S7L-431M


Specifications



Kit Model Number		S7L-431M(BB)
Style		Lunch Box
Head Type		12-ton U-type
Jaw Opening (mm)		31
Force (Kn)		120
Capacity	Al (mm ²)	300
	Cu (mm ²)	300
Operating Speed (No load)		7.2sec
Approx. Crimps per Charge Max Capacity		75
Dimensions (mm)		486 x 263 x 92
Reservoir Capacity (cc)		153
Wt. Inc Battery (kg)		7.7

Model Number: S7L-510M

Specifications



Kit Model Number		S7L-510M(BB)
Style		Lunch Box
Head Type		12-ton U-type
Jaw Opening (mm)		42
Force (Kn)		120
Capacity	Al (mm ²)	300
	Cu (mm ²)	400
Operating Speed (No load)		9.0sec
Approx. Crimps per Charge Max Capacity		75
Dimensions (mm)		508 x 263 x 92
Reservoir Capacity (cc)		153
Wt. Inc Battery (kg)		8.0



Series 7 Hydraulic Cutters

ZUMI Durability with the Versatility of a *Makita*® Battery



S7G-S40M
Guillotine Head



S7L-S550M
Lunch Box Style



S7G-105YM
Scissor Head



S7-K50M
50mm Jaw
AL/CU

S7L-K105YM
Lunch Box Style

S7-K50YM
50mm Jaw
Scissor Style
AL/CU



S7-K54ACSRM
54mm Jaw
ACSR



S7-K65M
65mm Jaw
AL/CU

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Battery Hydraulic Cutters

The S7G series battery hydraulic cutters can be used for cutting a variety of sizes & types of material. The guillotine style head cuts up to 40mmØ including, copper (CU), Aluminium (AL), ACSR, Guy Wire, Re-bar and Wire Rope. The scissor style head cuts up to 105mmØ including Polyethylene Power Cable, Multi-Core Vinyl Insulation, Copper (CU) and Aluminium (AL) conductors.

The trigger switch and return button are activated using one hand, leaving the other hand free to secure working material.

“Series 7 battery cutters provide the IZUMI reliability with the versatility of a Makita battery”

- ✦ Japanese quality
- ✦ Battery level indicator (on Makita battery)
- ✦ Lightweight
- ✦ Powered by a genuine MAKITA™ 18V lithium-ion battery
- ✦ Quality backed by ISO9001
- ✦ Ergonomically designed & balanced body for operator comfort

Note: To order complete kits including Cutter, two Batteries, 230VAC Charger and Carry Case - use “Kit Model No.” shown in tables below (add suffix “(BB)”).

Model Number: S7G-S40M



Cutting Specifications

Kit Model Number	Style	Force (kN)	Cuts	Opening Ø (mm)	Maximum Cutting Capacity for Material Type (mm)										
					Wire Rope (6 x 7)	Wire Rope (6 x 12)	Wire Rope (6 x 19)	Soft Steel Bar	Rebar (400 to 500Mpa)	Rebar (650Mpa)	Cu Strands	Al Strands	ACSR	Guy Wire 1 x 7	Guy Wire 1 x 19
S7G-S40M (BB)	Guillotine	70	Al/Cu/AC SR/Wire Rope/ Soft Steel Bar/ Guy Wire/ Rebar	40	22	22	22	20	16	9.6	40	40	38	15	20

Model Number: S7G-105YM



Kit Model Number	Style	Force (kN)	Cuts	Opening Ø (mm)	Maximum Cutting Capacity for Material Type (mm)					
					Polyethylene Power Cable*	Multi Core Vinyl Insulation	Soft Cu	Hard Cu	Al	ACRS
S7G-105YM (BB)	Scissor	120	Al/Cu	105	72	77	105	90	105	N/A

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

Tool Specifications

	S7G-S40M (BB)	S7G-105YM (BB)
Dimensions (mm)	445 x 297 x 92	601 x 346 x 92
Weight Including Battery (Kg)	6.9	9

12 Ton Battery Hydraulic Cutters - S7L Series

The new S7L Series Battery Hydraulic Cable Cutters provide faster advance retraction speed than previous generation tools. The S7L Series battery Hydraulic Cable Cutters are designed for cutting underground and overhead power cables or conductors. The new ergonomic grip makes it easy for both “on-ground” and “hold-on” operations.

“Series 7 battery cutters provide the IZUMI reliability with the versatility of a Makita battery”

- Stop the ram at any preferable position by tapping the trigger while retracting
- Detection of current waveform turns on/off servomotor to open/close valve
- Manufactured in Japan
- Powered by 18V Makita Lithium-ion battery
- Manual mechanical reverse for emergency use

Note:

- To order complete kits including Cutter, two Batteries, 230VAC Charger and Carry Case - use “Kit Model No.” shown in tables below (add suffix “(BB)”).

Model Number: S7L-K105YM

Cutting Specifications



Tool Specifications

Dimensions (mm)	670 x 267 x 120
Weight Including Battery (kg)	10.45

Kit Model Number		S7L-K105YM (BB)
Style		Lunch Box
Cuts		Al/Cu only
Opening ϕ (mm)		105
Maximum Cutting Capacity for Material Type	Polyethylene Power Cable (mm)	72.0
	Multi Core Vinyl Insulation (mm)	77.0
	Soft Cu (mm)	105.0
	Hard Cu (mm)	90.0
	Al (mm)	105.0
	ACSR (mm)	N/A

Model Number: S7L-S550M

Cutting Specifications



Tool Specifications

Dimensions (mm)	566 x 263 x 92
Weight Including Battery (kg)	10.45

Kit Model Number		S7L-S550M (BB)
Style		Lunch Box
Cuts		Steel
Opening ϕ (mm)		54
Maximum Cutting Capacity for Material Type	Wire Rope (6 x 12) (mm)	30.0
	Re-Bar (mm)	19.0
	Soft Cu (mm)	54.0
	Soft Steel Bar (mm)	22.0
	Al (mm)	54.0
	ACSR (mm)	54.0

Battery Operated Cutting Tools

The Izumi Series 7 series ratchet style battery cable cutters were designed for cutting overhead and underground power cables and conductors. The rocker trigger switch is easily activated with one hand so that the other hand is always free to align and manoeuvre cutting material. The trigger also includes a SAFETY dead-man button to prevent inadvertent operation. Models feature new electronic circuit boards, improved powerful gear reduction magnetic motors with overload protection and lithium-Ion battery capacity indicator.

SAFETY - The Rocker Switch includes a safety deadman, this means the tool cannot be inadvertently operated unless depressed at the same time as the rocker switch

“Series 7 battery cutters provide the IZUMI reliability with the versatility of a Makita battery”

Auto Reverse System on Series 7

Eliminate annoying reverse operation

- ▶ Cutting capacity up to 65mm OD- covering AL/CU/ACSR model only (MAX-OLIVE)
- ▶ Auto reverse system after cutting
- ▶ Dial to adjust reverse distance to cable O.D.
- ▶ Speedy and power efficiency cut with 18V battery
- ▶ LED work light for dark working site
- ▶ Switch lock to prevent operation error
- ▶ Steel hanging ring



New auto reverse feature for continuous cutting



Model Number:
S7-K50M

Makita 18V
Battery Version

Note:

- To order complete kits which includes, the tool, two batteries, 230VAC charge leads, charge base and case, use "Kit Model No" in the tables below (add suffix "(BB)").
- For special cables or conductors contact Specialised Force and we can test cut materials and suggest most suitable models

Model Number: S7-K50M



Tool Specifications

Dimensions (mm)	105 x 375 x 115
Weight Including Battery (kg)	2.75

Cutting Specifications

Maximum Cutting Capacity for Material Type	Kit Model Number	S7-K50M (BB)
	Style	Ratchet
	Cuts	Al/Cu
	Opening \varnothing (mm)	50
	Polyethylene Power Cable	46.0
	Multi Core Vinyl Insulation	47.0
	Soft Cu	35.0
	Hard Cu	21.0
	Al	50.0
ACSR	N/A	

Model Number: S7-K50YM



*Open jaw style
for confined work areas*

Tool Specifications

Dimensions (mm)	110 x 302 x 130
Weight Including Battery (kg)	3.65

Cutting Specifications

Maximum Cutting Capacity for Material Type	Kit Model Number	S7-K50YM (BB)
	Style	Scissor Ratchet
	Cuts	Al/Cu
	Opening \varnothing (mm)	50
	Polyethylene Power Cable	46.0
	Multi Core Vinyl Insulation	47.0
	Soft Cu	35.0
	Hard Cu	21.0
	Al	50.0
ACSR	N/A	

Accessories for all cutters



Accessories	
BL1850B	18V 5Ah Battery
DC18RC	230V Charger
Double moulded carry case	



Model Number: S7-K54ACSRM



Tool Specifications

Dimensions (mm)	110 x 447 x 130
Weight Including Battery (kg)	5.30

Cutting Specifications

Kit Model Number	S7-K54ACSRM (BB)	
Style	Ratchet	
Cuts	Al/Cu/ACSR	
Opening Ø (mm)	54	
Maximum Cutting Capacity for Material Type	Polyethylene Power Cable	47.0
	Multi Core Vinyl Insulation	47.0
	Soft Cu	37.0
	Hard Cu	31.5
	Al	54.0
	ACSR	31.5
Notes	ACSR Olive Al 54/3.50 Steel 7/3.50	

Model Number: S7-K65M



Tool Specifications

Dimensions (mm)	110 x 365 x 130
Weight Including Battery (kg)	3.75

Cutting Specifications

Kit Model Number	S7-K65M (BB)	
Style	Ratchet	
Cuts	Al/Cu	
Opening Ø (mm)	65	
Maximum Cutting Capacity for Material Type	Polyethylene Power Cable	66.0
	Multi Core Vinyl Insulation	65.0
	Soft Cu	35.0
	Hard Cu	65.0
	Al	65.0
	ACSR	N/A
Notes	Al (4 x 240mm ²) Cu (4 x 185mm ²)	

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