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Maxell Izumi Co.,Ltd.



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SERIES7 Crimping

- Standard
- Selection of battery platform from either Izumi 21.6V or Makita 18V
 - Auto-retract or Manual-retract selectable
 - Fastest operation in its class
 - 20% faster advance and 30% faster retraction speed than previous models
 - Choice of Pistol Grip style or Lunch box style tools



S7G-510R
21.6V

Ram stroke	42mm
Output force	120kN
Size	436×297×92 mm
Weight*	7.1kg
Range	16-400mm²
Battery type	21.6V Izumi Battery



S7G-510M
18V

Ram stroke	42mm
Output force	120kN
Size	436×297×92 mm
Weight*	7.0kg
Range	16-400mm²
Battery type	18V Makita Battery



S7G-431R
21.6V

Ram stroke	31mm
Output force	120kN
Size	413×301×92mm
Weight*	6.6kg
Range	16-400mm²
Battery type	21.6V Izumi Battery



S7G-431M
18V

Ram stroke	31mm
Output force	120kN
Size	413×289×92mm
Weight*	6.5kg
Range	16-400mm²
Battery type	18V Makita Battery

* Weight does not include battery

SERIES7 Crimping



S7L-431M 18V

Ram stroke	31mm
Output force	120kN
Size	492×263×92mm
Weight*	7.0kg
Range	16-400mm²
Battery type	18V Makita Battery



S7L-510M 18V

Ram stroke	42mm
Output force	120kN
Size	514×263×92mm
Weight*	7.5kg
Range	16-400mm²
Battery type	18V Makita Battery



S7L-610R 21.6V

Ram stroke	50mm
Output force	135kN
Size	542×263×94mm
Weight*	8.3kg
Range	16-630mm²
Battery type	21.6V Izumi Battery



S7L-610M 18V

Ram stroke	50mm
Output force	135kN
Size	530×263×94mm
Weight*	8.2kg
Range	16-630mm²
Battery type	18V Makita Battery

* Weight does not include battery

SERIES7 Crimping



S7G-510LM

18V

Ram stroke	42mm
Output force	120kN
Size	420×297×82 mm
Weight*	6.1kg
Range	16-400mm ²
Battery type	18V Makita Battery



S7G-630M

18V

Ram stroke	—
Output force	60kN
Size	401×298×82 mm
Weight*	5.0kg
Range	10-240mm ²
Battery type	18V Makita Battery



S7G-750M

18V

Ram stroke	—
Output force	60kN
Size	401×297×82 mm
Weight*	5.1kg
Range	16-300mm ²
Battery type	18V Makita Battery



S7G-60ER

21.6V

Ram stroke	18mm
Output force	60kN
Size	340×288×82 mm
Weight*	4.0kg
Range	6-300mm ²
Battery type	21.6V Izumi Battery



S7G-60EM

18V

Ram stroke	18mm
Output force	60kN
Size	340×277×82 mm
Weight*	4.0kg
Range	6-300mm ²
Battery type	18V Makita Battery

* Weight does not include battery

SERIES7 Cutting



S7G-S24M

18V

Range	Max.24mm dia. (Cu/Al/ACSR)
Output force	85kN
Size	335×268×85 mm
Weight*	4.4kg
Battery type	18V Makita Battery



S7G-S45M

18V

Range	Max.45mm dia. (Cu/Al/ACSR)
Output force	70kN
Size	444×307×92 mm
Weight*	6.1kg
Battery type	18V Makita Battery



S7G-K30YM

18V

Range	Max.30mm dia. (Cu/Al/ACSR)
Output force	60kN
Size	393×283×82 mm
Weight*	3.8kg
Battery type	18V Makita Battery



S7G-K105YR

21.6V

S7G-K105YM

18V

Range	Max.105mm dia.	Max.105mm dia.
Output force	120kN	120kN
Size	601×358×99 mm	601×346×99 mm
Weight*	8.4kg	8.3kg
Battery type	21.6V Izumi Battery	18V Makita Battery



S7L-K105YR

21.6V

S7L-K105YM

18V

Range	Max.105mm dia.	Max.105mm dia.
Output force	120kN	120kN
Size	670×267×120 mm	670×255×120 mm
Weight*	9.8kg	9.8kg
Battery type	21.6V Izumi Battery	18V Makita Battery



S7L-S550M

18V

Range	Max.55mm dia. (Cu/Al/ACSR)
Output force	120kN
Size	566×263×92 mm
Weight*	9.0kg
Battery type	18V Makita Battery

* Weight does not include battery

SERIES7 Cutting

Ratchet
type

- Auto reverse systems after cutting
- The dial to adjust reverse distance to cable O.D.
- LED work light for dark working site
- Locker switch to prevent operation error
- Steel hanging ring

S7-K50
21.6V



Range	Max.50mm dia.(Cu/Al)
Size	145×330×117 mm
Weight*	2.2kg
Battery type	21.6V Izumi Battery

S7-K50M
18V



Range	Max.50mm dia.(Cu/Al)
Size	145×318×117 mm
Weight*	2.1kg
Battery type	18V Makita Battery

S7-K50Y
21.6V



Range	Max.50mm dia.(Cu/Al)
Size	145×392×117 mm
Weight*	2.9kg
Battery type	21.6V Izumi Battery

S7-K50YM
18V



Range	Max.50mm dia.(Cu/Al)
Size	145×380×117 mm
Weight*	2.9kg
Battery type	18V Makita Battery

SERIES7 Cutting



S7-K54ACSRM
18V

Range	Max.54mm dia.(550/70mm² ACSR)
Size	145×356×117 mm
Weight*	4.8kg
Battery type	18V Makita Battery

S7-K65
21.6V



Range	Max.65mm dia.(Cu/Al)
Size	145×368×117 mm
Weight*	2.8kg
Battery type	21.6V Izumi Battery

S7-K65M
18V



Range	Max.65mm dia.(Cu/Al)
Size	145×356×117 mm
Weight*	2.8kg
Battery type	18V Makita Battery

* Weight does not include battery

Battery & Charger



BP-2140

Type	Lithium-ion Battery
Output voltage	21.6VDC
Capacity	4.0Ah
Size	140×76×64 mm
Weight	0.78kg
Charging time	140min(with CH-21W)



BP-2120

Type	Lithium-ion Battery
Output voltage	21.6VDC
Capacity	2.0Ah
Size	140×76×45 mm
Weight	0.43kg
Charging time	110min(with CH-21W)



CH-21W

Input voltage	100-240V AC 50/60Hz
Size	170×73×165 mm
Weight	0.76kg(Without adapter)

* Weight does not include battery

SERIES7 (High - end model)

High-end

- Pressure sensor indicates output of each operation
- “GOOD” or “ERROR” (operation status) measured by current
- Location and time of each operation stored with GPS
- PC software connection with Bluetooth
- Operation and tool management with exclusive software
- Auto-retract or Manual-retract selectable
- Fastest operation in its class with newly developed 21.6V battery



S7G-510H

21.6V

Ram stroke	42mm
Output force	120kN
Size	436×297×92 mm
Weight*	7.1kg
Range	16-400mm ²
Battery type	21.6V Izumi Battery



S7G-630H

21.6V

Ram stroke	—
Force at due face	60kN
Size	401×309×82 mm
Weight*	5.0kg
Range	10-240mm ²
Battery type	21.6V Izumi Battery



S7G-431H

21.6V

Ram stroke	31mm
Output force	120kN
Size	413×301×92 mm
Weight*	6.6kg
Range	16-400mm ²
Battery type	21.6V Izumi Battery

* Weight does not include battery

Crimping (Manual / Remote)



EP-50

Ram stroke	15mm
Output force	50kN
Range	6-150mm ²
Size	370×130 mm
Weight	2.0kg



EP-431

Ram stroke	31mm
Output force	106kN
Range	16-400mm ²
Size	610×150 mm
Weight	6.4kg



EP-510C

Ram stroke	42mm
Output force	118kN
Range	16-400mm ²
Size	644×150 mm
Weight	8.0kg



EP-510HE

Ram stroke	42mm
Output force	118kN
Range	16-400mm ²
Size	420mm
Weight	5.7kg



EP-610HS2

Ram stroke	50mm
Output force	135kN
Range	16-630mm ²
Size	375mm
Weight	6.9kg



EP-60S2

Ram stroke	38.5mm
Output force	540kN
Range	Max.60mm dia. Connector
Size	146×450mm
Weight	20.8kg



EP-100W

Ram stroke	22mm
Output force	980kN
Range	Max.75mm dia. Connector
Size	200×359mm
Weight	32.0kg



EP-200W

Ram stroke	40mm
Output force	1960kN
Range	Max.100mm dia. Connector
Size	270×415mm
Weight	86.0kg



UC-6B

UC-6FT2



Ram stroke	—	—
Output force	60kN	60kN
Range	6-240mm ²	16-300mm ²
Size	563mm	580mm
Weight	5.0kg	5.6kg

Cutting (Manual / Remote)



S-200A

Output force	39kN
Range	Max.20mm dia.(Cu/Al/ACSR)
Size	380 mm
Weight	2.8kg



S-240A

Output force	76kN
Range	Max.24mm dia.(Cu/Al/ACSR)
Size	426mm
Weight	4.0kg



S-320A

Output force	191kN
Range	Max.32mm dia.(Cu/Al/ACSR)
Size	675 mm
Weight	9.3kg



S-450

Output force	55kN
Range	Max.45mm dia.(Cu/Al/ACSR)
Size	578 mm
Weight	5.8kg



S-550A

Output force	120kN
Range	Max.55mm dia.(Cu/Al/ACSR)
Size	609 mm
Weight	8.1kg



P-60

Output force	79kN
Range	Max.60mm dia.(Cu/Al)
Size	410 mm
Weight	5.2kg



P-105YC

Output force	120kN
Range	Max.105mm dia.(Cu/Al)
Size	535 mm
Weight	7.9kg



P-132

Output force	95kN
Range	Max.132mm dia.(Cu/Al)
Size	630 mm
Weight	12.0kg

Pump



HP700A

Operating pressure	68.5Mpa (10,000PSI)
Oil delivery	10.5cc/stroke at low pressure
	1.5cc/stroke at high pressure
Reservoir capacity	720cc
Fixed hose	2m
Size	590×130×160 mm
Weight	9.6kg



R14E-H

Operating pressure	68.5Mpa (10,000PSI)
Oil delivery	2.9 liter/min. at low pressure
	0.3 liter/min. at high pressure
Input	Single phase 50/60Hz 120V or 220V
Reservoir capacity	1.7 liter
Fixed hose	2m
Size	306×205×393 mm
Weight	16.0kg



HPE-100S

Engine	Gasoline engine (HONDA)
Operating pressure	68.5Mpa (10,000PSI)
Oil delivery	2.6 liter/min. at low pressure
	0.5 liter/min. at high pressure
Reservoir capacity	2.2 liter
Size	533×350×484 mm
Weight	34.5kg



HPE-160

Engine	Gasoline engine (HONDA)
Oil pressure	68.5Mpa (10,000PSI)
Oil delivery	7.5 liter/min. at low pressure
	1.2 liter/min. at high pressure
Reservoir volume	10 liter
Size	665×405×445 mm
Weight	61.0kg



HPE-160M

Engine	Gasoline engine (HONDA)
Oil pressure	68.5Mpa (10,000PSI)
Oil delivery	7.5 liter/min. at low pressure
	1.2 liter/min. at high pressure
Reservoir volume	10 liter
Size	670×405×475 mm
Weight	56.0kg

Puncher



SH-70B

Throat depth	70mm
Range	Max.20.5mm hole on 13mm mild steel
Output force	304kN
Size	360×210×95 mm
Weight	14.0kg