

TEN Group offers an extensive range of quality Hydraulic Tools and Accessories.

- ▶ Long Reach Foam Filled Chainsaws
- ▶ Pole Pullers and Tampers
- ▶ Hydraulic Impact Wrench
- ▶ Battery Powered, Hand Operated & Remote head Crimpers
- ▶ Battery Powered, Hand Operated & Remote head Cutters
- ▶ Compression Dies and Metal Hole Punches & Dies
- ▶ Wood Augers
- ▶ Hydraulic Pumps and HP & LP Hoses
- ▶ Deep & Long Tube Impact sockets



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Klauke i-press

Crimping Data Now at Your Fingertips

Klauke Next Generation Features

- Innovative LED display
- Robust Construction
- Data transmission via Bluetooth
- Crimping data storage
- Free i-press[®] software and i-press app



Making quality work easier

Klauke tools guarantee effortless operations: With its low weight and the pistol grip shape the Next Generation Crimpers provide balanced and efficient operation. The 2-stage hydraulic system ensures fast operations with fast feed and power stroke. The one-button control concept for all tools with automatic retraction.

Guarantees Quality

The Automatic Retraction Stop (ARS) stops the automatic retraction when a crimp is complete. All relevant tool data is immediately in view on the tool's integrated LED display. In the event of a fault, you are warned by a visual and audible signal from the tool. Provide written proof of the quality of your work with i-press - now simply and conveniently connect the tool to the computer via Bluetooth.

i-press software

Klauke Next Generation records your crimping operations; these can then be transmitted by Bluetooth. i-press software uses this data to create a project report enabling a record of quality of operation. You have control over your quality.

Visit www.tengroup.com.au to download the i-press software

Use the i-press app to check and control your tool data on the go. Individual tool settings, warning tones for an incorrect crimp or the double-click function for increased user safety, help make your day-to-day work simpler and more reliable - just as you need it.

The new standard - Klauke Next Generation Crimping Tools

To guarantee the quality, you can check the tool data from the display or via i-press app at any time.

You can easily make this information available to your customers as project documentation at the touch of a button.

The balanced design ensures effortless and continuously high-quality operations up to the end of each working day.

NEXT Generation Klauke Tools provide German build quality with the versatility of a Makita battery.

Klauke[®]
**NEXT
GENERATION**

Klauke Next Generation Performance

Quality build and reliability from Klauke - durable, hard-working and tough

Check the tool status using the display or via the i-press app

Powerful Makita battery ensuring consistent operation

Effortless operations thanks to the modern, ergonomic design





Australia OH&S
Pinch point free ram

Crimping Tools, Battery Powered

12 Tonne Crimper

Part No. EK12042FSCFM

Klauke®
**NEXT
GENERATION**



- Crimp range from 6 to 400mm²
- Head rotates 360°
- 2 speed unit which advances the dies at high speed until crimping force is encountered - then low speed to allow positioning of tool
- Manual return possible in all positions
- Bright LED illuminates work area
- Shock resistant plastic housing
- Accepts standard Australian and International 12 tonne die sets
- Makita 18V DC Lithium-Ion battery with high capacity output and quick charging time
- Battery level indicator
- Operating pressure 10,000PSI

Features

- C-Head with 42mm opening and wide crimping range up to 400mm²
- Crimps Lugs, Links, Full & Non-Tension sleeves to a variety of conductors, including Copper (CU), Aluminium (AL), ACSR, ABC and a variety of other cables
- All tool crimping data can be viewed on the tool LED display and can be read via Bluetooth connection

Order Information

Part No.	Description
EK12042FSCFM-O	Tool skin and case
EK12042FSCFM-K	Crimping Tool, 2 x 4.0Ah batteries, charger and case*

- Visual and audible signals
- One-button operation, controlling all tooling functions
- Balanced centre of gravity for easy handling and effortless operations
- High-performance Makita 18V 4.0Ah Li-Ion battery* with high capacity for extended operating time
- Quick motor stop for high user safety
- Automatic retraction when operation is complete.
- Automatic Retraction Stop (ARS) for positioning control in case of multiple crimping

Crimps (mm ²)	Cu 400, Al 240, ACSR 185
Crimping Force (kN)	120
Stroke/Opening Width (mm)	42
Crimping Range (mm ²)	6 - 400
Charging Time (min)	36
Weight (kg)	7.1 including battery

* See page B37 for battery and charger information

12 Tonne Dies

Part No. K12-AF

- Crimping dies to suit battery, remote head and hand hydraulic 12T "C" type crimpers.
- Commonly referred to as "C" or "U" type dies.
- Dies colour coded to material type for easy identification.
- Across Flats diameter marked on die face for size identification on crimped lug or sleeve.

Full Range of 12T Dies available -
see pages B12 & B13



Crimping Range
10 to 630mm²

13.5 Tonne Crimper

Part No. EK135FTCFM

Klauke®
NEXT
GENERATION

- Crimp range from 10 to 630mm²
- Powerful crimping force of 13.5t
- All tool data can be viewed using on-tool display and i-press app



SCAN or CLICK
to View
Operation Video



Features

- Makita battery system
- All data can be easily read via Bluetooth
- Closed Bolt interlock head, rotatable 360°
- Visual and audible signals
- One-button operating controlling all tool functions
- Automatic retraction after operation completed
- 2 stage hydraulic system with fast feed and power stroke
- Automatic retract stop saving time for multiple crimps
- Balanced centre of gravity
- LED for work area illumination
- LED display for showing tool data
- Battery charge and service display

**Also suitable for
12T Dies with the
below adapter
(included)**



Part No. UA15-12T Die Adaptor Included

Crimping Force (kN)	135
Stroke opening Width (mm)	50.8
Crimping Range (mm ²)	10-630
Number of Crimps	approx. 85 at 240
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	8.15 including battery

*See page B37 for battery and charger information

Order Information

Part No.	Description
EK135FTCFM-O	Tool skin, 12T Die Adaptor and case
EK135FTCFM-K	Crimping Tool, 12T Die Adaptor, 2 x 4.0Ah batteries, charger and case

Full Range of 12T Dies available - see pages B12 & B13

Dies - 15 Tonne

Part No. VARIOUS

- Various styles available, compatible with most brand tools, contact TEN for more information

Copper

Part No.	Type	Across Flats (mm)	Size (mm ²)	Crimp Width (mm)
For 300 & 400mm ² CU Dies see equivalent 12T Dies on page B13				
K15-31.0-CU	Cu	31.0	500	7
K15-37.0-CU	Cu	37.0	630	7

Aluminium

Part No.	Type	Across Flats (mm)	Size (mm ²)	Crimp Width (mm)
K15-39.0-AL	Al	39.0	400/500	15



15T Crimping Dies



5 Tonne Crimper & Cutter

Part No. EK425CFM

- Suitable for ABC, 6 to 240mm² Cu & 10 to 300mm² Al
- One handed ergonomic design with single push button operation
- Automatic retraction once crimp is completed
- Autostop function
- LED Light Illuminates working space
- Red LED display and acoustic signal
- High performance 18V Lithium-Ion battery
- Crimp head rotates 360°
- Multi-functional LED indicates maintenance and battery control
- Manual retraction does not rely on battery power

Klauke®
**NEXT
GENERATION**

Order Information

Part No.	Description
EK425CFM-O	Tool skin and case
EK425CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Ideal for ABC

Multi-function lightweight tool of only 2.6kg

Crimps (mm ²)	Cu/Al 240, ACSR 185
Crimping Force (kN)	50
Stroke/Opening Width (m)	40
No of crimps per charge	140 @ 70
Battery	Makita 18V, 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	2.6 including battery

* See page B37 for battery and charger information

Takes 6T Round Dies

Interchangeable heads - easily change from crimping to cutting

Head Rotates 360°

Ergonomic single push button operation

LED Illumination of workspace

Genuine Makita Li-Ion Battery

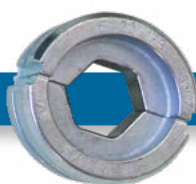
Red LED display and acoustic signal in case of error



CJCU



CJACSR



6T Dies available see page B11

Available Interchangeable cutting heads

Part No.	Capacity (mm)	Length (mm)	Weight (kg)	Cuts
CJACSR	17.5 OD	145	1	ACSR/Steel
CJCU	20 OD	140	1	CU/AL

**Also Available in 1000V Insulated Version -
For more information see page B36**



Klauke®
**NEXT
GENERATION**

Uses Series 50 Cembre
interchangeable dies
Head Rotates 360°

Single push button
operation

LED Illumination of
workspace

Genuine Makita
Li-Ion Battery



5 Tonne Crimper

Part No. EK50CFM

- Crimps 10 to 185mm²
- ARS means faster crimp cycles (Automatic Retraction Stop)
- All tool data in view thanks to display and ipress app

Features

- All data can be easily read via Bluetooth
- Open head, rotatable 330°
- Visual and audible signals
- One-button controlling all tool functions
- LED for work area illumination

Order Information

Part No.	Description
EK50CFM-O	Tool skin and case
EK50CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

- Simple and safe: Automatic retraction when operation is complete
- Automatic Retraction Stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Crimping Force (kN)	50
Crimping Range (mm ²)	10 - 185
Stroke/Opening Width (mm)	17
Battery	Makita 18V - 1.5Ah*
Charging Time (min)	15
Weight (kg)	2.8 including battery

* See page B37 for battery and charger information

See Page B11 for Series 50 Cembre Die information

Klauke®
**NEXT
GENERATION**

Uses 4 Series
interchangeable dies

Flip top
Head Rotates 360°

Single push button
operation

LED Illumination of
workspace

Genuine Makita
Li-Ion Battery



3.5 Tonne Crimper

Part No. EK354CFM

- Crimps 6 to 150 mm²
- Slim crimping head - ideal for confined work areas
- All tool data view on display and using ipress app

Features

- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable 330°
- Visual and audible signals in case of error
- One-button controlling all tool functions
- 2.4kg total weight

Order Information

Part No.	Description
EK354CFM-O	Tool skin and case
EK354CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

- LED for work area illumination
- Always ready-to-use thanks to battery charge and service display
- Simple and safe: Automatic retraction when operation is complete

Crimping Force (kN)	35
Crimping Range (mm ²)	6-150
Stroke/Opening Width (mm)	9
Number of Crimps	approx. 145 at 120 Cu
Battery	Makita 18V 1.5Ah*
Charging Time (min)	15
Weight (kg)	2.4 including battery

* See page B37 for battery and charger information

See Page B11 for Series 4 Die information

**Klauke®**

**Lightweight -
Tool including
battery <1kg**



*IS5071 Die
Included with tool



50 Series Mini Crimper, Electromechanical

Part No. EK50MLAU

- Lightweight Compact design
 - ideal for high volume work
 - switchboard manufacturers
 - automotive wiring harnesses
- High speed crimping time <1.5 seconds
- Automatic retraction

Order Information

Part No.	Description
EK50MLAU	Tool, case, battery, charger and IS5071 die

Crimping Force (kN/T)	15/1.5
Crimping Range (mm ²)	0.14 - 50
Crimping Time (s)	<1.5
Battery	Klauke 1.5Ah/10.8V Li-ion (RAML)*
Crimps per Charge	300 @ 10 Cu
Charging Time (min)	40
Weight (kg)	0.96 incl. battery

*See page B37 for battery and charger information



SCAN or CLICK
to View Operation
Video

Dies, 50 Series

Part No.	Use	Size (mm ²)
AE5071	Bootlace lugs	0.14-6
AE5072	Bootlace lugs	10-25
AE5073	Bootlace lugs	35-50
BNC501	Stud & shielded sleeves	Coax 58, 59, 62, 71
CR501	Non insulated receptacles	0.25-6
IS501	Insulated lugs, double crimp	0.5-6
IS502	Insulated lugs, single crimp	10-16
IS503	Insulated lugs, double crimp	0.1-1

Part No.	Use	Size (mm ²)
IS5071 *	Crimping, pre-insulated terminals	0.5-6
M50154	Cu tubular lugs - solid conductor	1.5-4
M50610	Cu tubular lugs - solid conductor	6-10
Q501	Cu soulderless & pin term	0.5-10
R501	Cu tubular lugs	0.72 -2.5
R502	Cu tubular lugs	4-10
SB501	Turned pin receptacle, pin connector	0.1-4



Klauke®
**NEXT
GENERATION**



No Separate Dies required

5.5 Tonne Crimper - Indent

Part No. EK60VPCFM

- Crimps 10 to 240mm²
- Crimps optimised at all times due to the patented centering system
- All tool data in view thanks to display and ipress app

Features

- All data can be easily read via Bluetooth
- Quad-point indent crimping feature, no dies required
- Visual and audible signals
- One-button controlling all tool functions
- Open head, rotatable

Order Information

Part No.	Description
EK60VPCFM-O	Tool skin and case
EK60VPCFM-K	Tool, 2 x 4.0Ah batteries, charger and case*

- LED light
- Ergonomic balanced centre of gravity
- Fast 2-stage hydraulic system
- Automatic retraction when operation is complete

Crimping Force (kN)	55
Crimping Range (mm ²)	10-240
Charging Time (min)	36
Weight (kg)	5.0 including battery

*See page B37 for battery and charger information

Dies, Crimp

Dies, 6 Tonne Suits EK425FSCFM



6 Tonne Die Kits
available



20 Compartment
Metal Die Box
Part No. 54439-A

Dies, Series 4 Suits EK354CFM



Dies, Cembre Style Suits EK50CFM



MB52-50
Cutting Die



Cembre
Style Die



Part No.	Size (mm ²)	Across Flats (mm)	Crimp Width (mm)
Copper			
K6-04.4-CU	6	4.4	5.0
K6-05.7-CU	10	5.7	5.0
K6-06.3-CU	16*	6.3	6.0
K6-07.7-CU	25*	7.7	12.0
K6-09.2-CU	35*	9.2	12.0
K6-10.4-CU	50*	10.4	9.0
K6-11.5-CU	70*	11.5	9.0
K6-14.2-CU	95*	14.2	6.0
K6-16.5-CU	120*	16.5	6.0
K6-18.3-CU	150*	18.3	5.0
K6-20.0-CU	185*	20.0	5.0
K6-23.1-CU	240*	23.1	5.0
K6CUSET-16-240	* 16 to 240 (10 Dies) including 20 compartment metal box		

Aluminium

K6-09.0-AL	10-35	9.0	5.0
K6-13.2-AL	50-70	13.2	12.0
K6-17.3-AL	95-120	17.3	12.0
K6-18.0-AL	150	18.0	12.0
K6-22.0-AL	150-185	22.0	9.0
K6-28.4-AL	240-300	28.4	5.0

ABC

K6-14.0-ABC	25	14.0	9.0
K6-17.3-ABC	35-70	17.3	9.0
K6-21.5-ABC	95-150	21.5	9.0

Part No.	Size (mm ²)	Across Flats (mm)	Crimp Width (mm)
Copper			
K3.5-C6	6	4.4	5.0
K3.5-C10	10	5.7	5.0
K3.5-C16	16	6.3	5.0
K3.5-C25	25	7.7	5.0
K3.5-C35	35	9.2	5.0
K3.5-C50	50	10.4	5.0
K3.5-C70	70	11.5	5.0
K3.5-C14	Insulated Sleeve	14.0	5.0
K3.5-C95	95	14.2	5.0
K3.5-C120	120	16.5	5.0
K3.5-C150	150	18.3	5.0

Aluminium K3.5 Dies available - Contact TEN for further information

Part No.	Size (mm ²)	Across Flats (mm)	Die Style
Copper			
M57-50	10	5.7	Cembre
M63-50	16	6.3	Cembre
M77-50	25	7.7	Cembre
M92-50	35	9.2	Cembre
M104-50	50	10.4	Cembre
M115-50	70	11.5	Cembre
M142-50	95	14.2	Cembre
M165-50	120	16.5	Cembre
M200-50	185	20.0	Cembre

ABC

M173-50	35-70	17.3	Cembre
M215-50	95-150	21.5	Cembre

Cutting Die

MB52-50	Cutting Die	10.0	Cembre
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12 Tonne Dies, Aluminium - K12 Series

Aluminium

Part No.	Size (mm ²)	Across Flats (mm)	Crimp Width (mm)
K12-09.0-AL	6-35	9.0	22.0
K12-13.2-AL	50-70	13.2	22.0
K12-17.3-AL	95-120	17.3	22.0
K12-22.0-AL	150-185	22.0	18.0
K12-28.4-AL	240-300	28.4	18.0

Overhead

K12-14.0-AL	7/2.25	14.0	22.0
K12-14.5-AL	7/2.50	14.5	22.0
K12-14.8-AL	19/2.00-19/2.11	14.8	22.0
K12-18.0-AL	7/3.00-7/3.75	18.0	22.0
K12-19.0-AL	7/4.50	19.0	22.0
K12-22.0-AL	19/3.25	22.0	18.0
K12-25.4-AL	19/3.75 Cabac	25.4	18.0
K12-26.2-AL	19/3.75 Utilux	26.2	18.0
K12-30.3-AL	19/4.75	30.3	18.0

ABC

K12-14.0-ABC	10-35	14.0	9.0
K12-17.3-ABC	50-70	17.3	9.0
K12-21.5-ABC	95-120-150	21.5	9.0

Special

K12-16.6-AL	SPECIAL	16.6	22.0
K12-21.5-AL	SPECIAL	21.5	18.0
K12-23.1-AL	SPECIAL	23.1	18.0
K12-24.2-AL	SPECIAL	24.2	18.0
K12-24.9-AL	SPECIAL	24.9	18.0
K12-25.0-AL	SPECIAL	25.0	18.0
K12-30.0-AL	SPECIAL	30.0	18.0

Steel

K12-06.8-ST	Inner Steel ACSR	6.8	10
K12-07.5-ST	Inner Steel ACSR	7.5	10
K12-09.5-ST	Inner Steel ACSR	9.5	10

Nest & Indent UG - Aluminium Sector

Conductor Size (mm ²)	3 Core		4 Core	
	Nest Part No.	Indent Part No.	Nest Part No.	Indent Part No.
120mm ²	K12-ANEST12	K12-A-INDENT-16	K12-ANEST14	K12-A-INDENT-16
150mm ²	K12-ANEST12	K12-A-INDENT-18	K12-ANEST14	K12-A-INDENT-18
185mm ²	K12-ANEST12	K12-A-INDENT-18	K12-ANEST15	K12-A-INDENT-18
240mm ²	K12-ANEST12	K12-A-INDENT-19	K12-ANEST15	K12-A-INDENT-19
300mm ²	K12-ANEST12	K12-A-INDENT-19	K12-ANEST15	K12-A-INDENT-19

NOTE: Sector Rounding Dies available - Contact TEN for further information

Please Note: This die selection chart is produced as a guide only.

Please check with your Lug/Link manufacturer for AF sizes and tonnage.

Cutting Die 12 Tonne Cutting

Part No. 00949

Material	Size (mm) OD
Guy Wire/Soft Steel/ Steel Rod	16.0
ACSR/AL/CU	17.5

Features

- Can be used on all 12 Tonne "C-Head" style Crimpers
- Heavy duty design

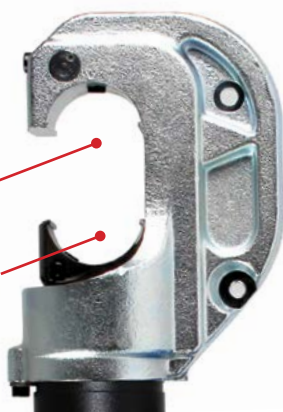
Benefits

- Lower cost than standard dedicated cutting tools

Material Capture Half



Cutting Half



Suitable for all brands of 12T battery, manual and remote head hydraulic compression tools

Custom 12 Tonne Die Kits available
Contact TEN for further information



Nest Die Half
(K12-ANEST**)



Indent Die Half
(K12-A-INDENT-**)

**12 Tonne Die Kits available
Contact TEN
for further information**



20 Compartment Metal Die Box
Part No. 54439-A

**Suitable for all brands of
12T battery, manual and
remote head hydraulic
compression tools**



**12T Crimping Head
Part No. PK12042FPC**



**12T Crimping Tool
Part No. EK12042FSCFM**



**12T Manual Crimping Tool
Part No. HK12042**

12 Tonne Dies, Copper - K12 Series

Copper

Part No.	Size (mm ²)	Across Flats (mm)	Crimp Width (mm)
K12-04.4-CU	6	4.4	6.35
K12-05.7-CU	10	5.7	6.35
K12-06.3-CU	16*	6.3	17.5
K12-07.7-CU	25*	7.7	17.5
K12-09.2-CU	35*	9.2	17.5
K12-10.4-CU	50*	10.4	17.5
K12-11.5-CU	70*	11.5	17.5
K12-14.2-CU	95*	14.2	17.5
K12-16.5-CU	120*	16.5	14.0
K12-18.3-CU	150*	18.3	14.0
K12-20.0-CU	185*	20.0	14.0
K12-23.1-CU	240*	23.1	10.0
K12-26.0-CU	300*	26.0	10.0
K12-28.1-CU	400*	28.1	10.0

Copper Die Set * Indicates Dies included in the set below

K12CUSET-16-400	16mm ² to 400mm ² (12 Dies) Including 20 Compartment Metal Box
K12CUSET16-400NB	16mm ² to 400mm ² (12 Dies) No Box

Overhead

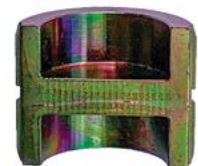
K12-08.3-CU	7/1.63 & 7/1.70	8.3	9.0
K12-09.2-CUOH	7/2.00 - 7/2.03	9.2	9.0
K12-11.5-CUOH	7/2.62	11.5	9.0
K12-13.0-CU	37/.064 - 19/2.11	13.0	17.5
K12-13.2-CU	19/1.70	13.2	17.5
K12-14.8-CU	19/2.00 - 19/2.11	14.8	9.0
K12-19.3-CU	19/2.75	19.3	14.0

Special

K12-08.2-CU	SPECIAL	8.2	9.0
K12-19.0-CU	SPECIAL	19.0	22.0
K12-22.0-CU	SPECIAL	22.0	10.0
K12-CSFLAT9	FLAT Face half only	** Determined by lug size	9.9

** Contact Lug manufacturer for hex half

**Flat Face Half
K12-CSFLAT9**



Copper Screen

Part No.	Across Flats (mm)	Crimp Width (mm)
K12-07.5-CS	7.5	16.0
K12-12.7-CS	12.7	14.0
K12-14.0-CS	14.0	18.0

Dies for "C" Style Earthing Connectors

Part No.	Burndy Part No.	Cabac Part No.
K12-U1011	U1011	HT130-C1011
K12-U997	U997	HT130-C997
K12-UC	UC	HT130-CC
K12-UO	UO	HT130-CO

Please Note: This die selection chart is produced as a guide only.
Please check with your Lug/Link manufacturer for AF sizes and tonnage.



Klauke®



HK6022

HK12042



REL-510



See page B38 to B40 for
Hydraulic Pumps &
Page 36 for Hoses

Crimpers, Hand Operated - Hydraulic

- Two stage double acting hydraulics
- Manual pressure release at any stage
- Ram extends during up & down operation
- Tools supplied with case

Part No.	HK6022	HK12042	REL-510
Head Rotation	360°	360°	180°
Crimping Force (T)	6	12	10.8
Pressure (PSI)	10,000	10,000	10,000
Safety Valve	Yes	Yes	Yes
Length (mm)	460	560	635
Max Crimp (mm ²)			
Cu	300	400	380
Al	240	240	380
Specific Features	Auto-Retract, Locking Handle Mechanism	Auto-Retract, Locking Handle Mechanism	Magnetic Reservoir Traps Contaminants
Accepts Die Type	Standard 6 T "C"/"U" Type dies	Standard 12 T "C"/"U" Type dies	Standard 12 T "C"/"U" Type dies
Storage Device Supplied	Steel Box with Die Compartments	Steel Box with Die Compartments	Steel Box with Die Compartments
Weight (kg)	3.3	5.9	6.6

Crimpers, Remote Head - Hydraulic

12 Tonne Crimpers, Remote Head - Hydraulic



LOW
PRESSURE

	12T Crimping Head	Multi Head	12T Crimping Head
Part No.	PK12042FPC	PK120UNVC	LPK1240-A
Force (T)	12	12	12
Head Type	"C"	Flip Top	"C"
Pressure (PSI)	10,000	10,000	2,250
Jaw Opening (mm)	42	42	42
Length (mm)	302	330	515
Accepts Die Type	Standard 12T "C"/"U"	Standard 12T "C"/"U"	Standard 12T "C"/"U"
Die Capacity (mm ²)			
Cu	400	400	400
Al	300	300	300
Specific Features	No Pinch Point on Ram	See Page 31 for Multi Tool adaptors	Low Pressure
Weight (kg)	4.4	3.4	8.9

25 Tonne Crimp Head - Single Acting

Part No. PK252C

- Crimps CU to 630mm² & AL to 500mm²
- Twist-lock die retaining pin hold die in place
- Strap on pin prevents loss of die retainer
- High Pressure Coupler included

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Force (T)	25
Head Type	"U"/"H"
Pressure (PSI)	10,000
Length (mm)	335
Accepts Die Type	25T Dies
Weight (kg)	5.3
Die Capacity (mm ²)	
Cu	625
Al	500

Dies, 25 Tonne

Aluminium Dies

Part No.	Type	Across Flats (mm)	Conductor	Crimp Width (mm)
K25-30.0-AL	Al	30.0	19/3.75 AAAC	25
K25-39.0-AL	Al	39.0	400/500	25

Copper Dies

Part No.	Type	Across Flats (mm)	Conductor	Crimp Width (mm)
K25-18.3-CU	Cu	18.3	150	16.0
K25-20.0-CU	Cu	20.0	185	16.0
K25-23.1-CU	Cu	23.1	240	16.0
K25-26.0-CU	Cu	26.0	300	16.0
K25-28.1-CU	Cu	28.1	400	16.0
K25-31.0-CU	Cu	31.0	500	16.0
K25-37.0-CU	Cu	37.0	630	12.2

ACSR Dies

Part No.	Type	Across Flats (mm)	Crimp Width (mm)	Conductor
K25-28.5-AL	ACSR	28.5	27.0	30/7/2.50 GRAPE

ACSR Dies Inner Steel Dies

Part No.	Type	Across Flats (mm)	Crimp Width (mm)	Conductor
K25-16.0-ST	ACSR	16.0	17.0	Inner for GRAPE

25T Crimping Dies



12T Die Adaptor



Die Adapter, 25T to 12T

Part No.	Description
AU230-130D	Adaptor for 25T crimpers to suit 12T Dies

[See pages B12 & B13 for 12T Dies](#)

Please Note: This die selection chart is produced as a guide only.
Please check with your Lug/Link manufacturer for AF sizes and tonnage.



45 Tonne Crimp Head - Single Acting

Part No. HP45T-SA-A

This lightweight head is utilised for crimping larger overhead joints, terminations and underground lugs or connectors.

(Supplied with leather die locating pin strap not a carry handle)

Features

- High pressure 10,000PSI, Single Acting
- Spring Return
- 20mm Stroke
- Quick coupler for easy disassembly
- Dimensions 360 x 175 x 210mm
- Crimping capacity Cu 800 Al 630mm²
- Steel AF Ø 20mm



Output Force (T)	45
Crimping Capacity (mm ²)	800 Cu/630 Al
Working Pressure (PSI)	10,000
Weight (kg)	11.0

Dies, 45 Tonne

Aluminium

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-28.3-AL	28.3	240/300	50.0
K45-39.0-AL	39.0	400/500	50.0
K45-43.2-AL	43.2	630	50.0

ACSR/AAC/AAAC

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-22.0-AL	22.0	ACSR/AAC/AAAC	50.0
K45-28.5-AL	28.5	ACSR/AAC/AAAC	50.0
K45-30.0-AL	30.0	ACSR/AAC/AAAC	50.0
K45-34.5-AL	34.5	ACSR/AAC/AAAC	50.0
K45-40.0-AL	40.0	ACSR/AAC/AAAC	50.0
K45-44.5-AL	44.5	ACSR/AAC/AAAC	50.0
K45-47.5-AL	47.5	ACSR/AAC/AAAC	50.0
K45-48.0-AL	48.0	ACSR/AAC/AAAC	45.0

ACSR Inner Steel

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-9.5-ST	9.5	Inner Steel	19.0
K45-16.0-ST	16.0	Inner Steel	19.0
K45-17.0-ST	17.0	Inner Steel	19.0
K45-19.0-ST	19.0	Inner Steel	19.0
K45-18.0-ST	18.0	Inner Steel	19.0
K45-20.0-ST	20.0	Inner Steel	19.0

Copper

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-23.1-CU	23.1	240	25.0
K45-26.0-CU	26.0	300	25.0
K45-28.1-CU	28.1	400	25.0
K45-31.0-CU	31.0	500	25.0
K45-37.0-CU	37.0	630	25.0
K45-43.2-CU	43.2	800	25.0
K45-48.0-CU	48.0	1000	25.0



45T Copper Die



45T Aluminium Die

Please Note: This die selection chart is produced as a guide only. Please check with your Lug/Link manufacturer for AF sizes and required tonnage.

60 Tonne - Crimp Head - Single Acting

Part No. HP60T-SA-A

Lightweight, single acting 60T press head/crimper for use with standard 60T C Dies

Features

- Crimping capacity Cu/Al 1000mm²
- Crimping capacity Steel AF Ø 26mm High pressure 10,000PSI, Single Acting
- Spring Return
- Quick coupler for easy disassembly
- Top of the head rotates 90 degrees and can be lifted off to remove completed connection

Output Force (T)	60
Working Pressure (PSI)	10,000
Crimping Capacity	Cu/Al 1000 mm ² & Steel 26mm Across Flats
Weight (kg)	22.0
Packing	Steel case

Dies, 60 Tonne

- Commonly referred to as "C" or "U" type dies
- Rectangular Dies also available

Copper

Part No.	Type	Conductor	Across Flats (mm)	Width (mm)
K60-23.1-CU	Cu	240	23.1	25.0
K60-26.0-CU	Cu	300	26.0	25.0
K60-28.1-CU	Cu	400	28.1	25.0
K60-31.0-CU	Cu	500	31.0	25.0
K60-37.0-CU	Cu	630	37.0	25.0
K60-43.2-CU	Cu	800	43.2	25.0
K60-48.0-CU	Cu	1000	48.0	25.0

Aluminium

Part No.	Type	Conductor	Across Flats (mm)	Width (mm)
K60-28.3-AL	Al	240-300	28.3	50.0
K60-39.0-AL	Al	400-500	39.0	50.0
K60-43.2-AL	Al	630	43.2	50.0
K60-52.5-AL	Al	800-1000	52.5	40.0

AAC/AAAC/ACSR

Part No.	Type	Across Flats (mm)	Width (mm)
K60-28.5-AL	Al	28.5	50.0
K60-34.5-AL	Al	34.5	50.0
K60-40.0-AL	Al	40.0	50.0
K60-44.5-AL	Al	44.5	50.0
K60-47.5-AL	Al	47.5	45.0
K60-48.0-AL	Al	48.0	45.0

ACSR Steel Inner

Part No.	Type	Across Flats (mm)	Width (mm)
K60-16.0-ST	Steel Inner	16.0	19.0
K60-17.0-ST	Steel Inner	17.0	19.0
K60-18.0-ST	Steel Inner	18.0	19.0
K60-19.0-ST	Steel Inner	19.0	19.0



60T Aluminium Die



60T Steel Die

Please Note: This die selection chart is produced as a guide only. Please check with your Lug/Link manufacturer for AF sizes and required tonnage.



Part No. PRT510
Shown with "C"
style die adapter



See page B19
for 100T Dies

100 Tonne Crimp Head - Double Acting - TESMEC

Part No. PRT510

Lightweight, double acting high pressure 100T press head/crimper for use with 100T Dies. Includes Directional Valve and pressure gauge, which allows the operator to control the crimp at the crimp head.

Operated by double acting hydraulic pump.

See page B38 for TESMEC Double Acting Hydraulic Pumps



Features

- Excellent power/weight ratio
- Very short pressing cycle
- Includes adaptor for Izumi Dies

Output Force (T)	100
Rated Pressure (PSI)	10,000
Crimping Capacity (mm ²)	Max Cu/Al 1000 Max Steel AF 36(mm)
Dimensions (mm)	480H x 255W x 405L
Weight (kg)	34.5 Including Valve & Frame

Lightweight



100 Tonne Crimp Head - Double Acting

Part No. HP100T-DA-A

Double acting high pressure 100T press head/crimper for use with 100T Dies

Features

- High pressure 10,000PSI, Double Acting Hydraulic
- Accepts 100T Izumi Style Dies
- Quick couplers for easy hydraulic assembly and disassembly
- Top of the head rotates 90 degrees and can be lifted off to remove completed connection



Output Force (T)	100
Rated Pressure (PSI)	10,000
Crimping Capacity (mm ²)	Max Cu/Al 1000 Max Steel AF 36(mm)
Weight (kg)	31 Crimp body only
Packing	Steel case

See page B19 for 100T Dies

100 Tonne Crimp Head - Single Acting - Klauke

Part No. PK1000C

- Single acting crimping head for connection with hydraulic drive units
- Crimps cable lugs and connectors of up to a maximum cross section of 1600mm²
- The nickel plated surface of the crimping head is resistant against environmental conditions
- Quick coupling
- Robust and compact design
- Lightweight with excellent stability even under load

Crimping Capacity (mm ²)	Up to 1600
Output Force (T)	100
Rated Pressure (PSI)	10,000
Stroke (mm)	25
Weight (kg) without dies	27
Weight with dies (kg)	33

Dies, 100 Tonne

- Commonly referred to as "C" or "U" type dies
- Rectangular Dies also available

Aluminium

Part No.	Type	Across Flats (mm)	Crimp Width (mm)
K100-21.0-AL	Al	21.0	75.0
K100-25.6-AL	Al	25.6	75.0
K100-28.3-AL	Al	28.3	75.0
K100-28.5-AL	Al	28.5	75.0
K100-30.0-AL	Al	30.0	75.0
K100-34.5-AL	Al	34.5	75.0
K100-36.22-AL	Al	36.22	75.0
K100-37.0-AL	Al	37.0	75.0
K100-39.0-AL	Al	39.0	75.0
K100-40.0-AL	Al	40.0	75.0
K100-40.21-AL	Al	40.21	75.0
K100-43.2-AL	Al	43.2	75.0
K100-44.5-AL	Al	44.5	75.0
K100-47.5-AL	Al	47.5	75.0
K100-48.0-AL	Al	48.0	75.0
K100-49.71-AL	Al	49.71	75.0

Steel

Part No.	Type	Across Flats (mm)	Crimp Width (mm)
K100-07.5-ST	Steel Inner	7.5	35.0
K100-09.5-ST	Steel Inner	9.5	35.0
K100-11.0-ST	Steel Inner	11.5	35.0
K100-16.0-ST	Steel Inner	16.0	35.0
K100-17.0-ST	Steel Inner	17.0	35.0
K100-18.0-ST	Steel Inner	18.0	35.0
K100-19.0-ST	Steel Inner	19.0	35.0
K100-20.0-ST	Steel Inner	20.0	35.0
K100-20.22-ST	Steel Inner	20.22	35.0
K100-26.0-ST	Steel Inner	26.0	35.0

Please Note: This die selection chart is produced as a guide only.
Please check with your Lug/Link manufacturer for AF sizes and tonnage.



100T Aluminium Die

Custom Sizes available upon request





The new standard

Klauke

Next Generation

Cutting Tools

Next Generation battery-powered hydraulic cutting tools from Klauke offer impressive power, excellent balance, sturdy construction and renowned reliability.

Nothing less than what you would expect from Germany's premier hydraulic tool manufacturer.

Every tool is designed to effortlessly cut, with features designed to ensure comfort, balance and ease of operation.

Improvements with handling and power delivery, along with data recording and operational feedback ensure Klauke Next Generation offer the best engineered cutting tools for today and tomorrow.

Klauke ESGM452CFM

Cuts ACSR, Al, Cu and Steel

Efficient and powerful cutting jaws

Cuts material up to 45mm

See page B25 for details



Klauke®
**NEXT
GENERATION**

Klauke Next Generation Performance

Quality build and reliability from Klauke

Check the tool status using the display or via the i-press app

Powerful Makita battery ensuring consistent operation

Effortless operations through innovative design





Klauke®
NEXT
GENERATION



**Efficient 8mm
Cutting Capacity**

**FAST Ideal
for cutting
cable tray**



SCAN or
CLICK
to View
Operation
Video



**Ideal for cutting
shipping
container seals**

**12mm
cutting
capacity**



Cutters - Battery Powered

8mm Bolt Cutter

Part No. EBS8CFM

- For cutting cable trays, bolts and medium-hard steel wire
- Ideal in confined areas: narrow cutting head
- All tool data can be viewed using on-tool display and i-press app

Features

- Makita battery system
- All data can be easily read via Bluetooth
- Open head, rotatable 330°
- One-button controlling all tool functions

Order Information

Part No.	Description
EBS8CFM-O	Tool skin and case
EBS8CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Technical Data

Cutting Force (kN)	15
Cutting Range (mm)	max 8 diameter
Cutting Time (s)	approx. 1 (depending on material thickness)
No. of Cuts	approx 300 for bolts 5mm diameter
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	1.55 including battery

*See page B37 for battery and charger information

12mm Bolt Cutter

Part No. EBS12CFM

- For cutting, shipping container seals, cable trays, bolts and medium-hard steel wire
- Ideal in confined areas: narrow cutting head
- All tool data can be viewed using on-tool display and i-press app

Features

- Makita battery system
- All data can be easily read via Bluetooth
- Open head, rotatable 330°
- One-button controlling all tool functions
- Ergonomic balanced centre of gravity

Order Information

Part No.	Description
EBS12CFM-O	Tool skin and case
EBS12CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Technical Data

Cutting Force (kN)	45
Cutting Range (mm)	max 12 diameter
No. of Cuts	approx 300 for bolts 5mm diameter
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	2.05 including battery

*See page B37 for battery and charger information



Klauke®
NEXT
GENERATION

Compact
Ideal for confined
work areas
i.e switchboard &
domestic UG pits



Also Available in 1000V
Insulated Version -
For more information
see page B34

20mm Cutter, ACSR/AL/CU

Part No. ES20CFM

- For cutting Al/St conductors (ACSR), solid Cu cables and laminated copper bus bars
- Extremely robust design and lightweight
- Slim cutting head - ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app

Features

- Makita battery system
- All data can be easily read via Bluetooth
- One-button controlling all tool functions
- Ergonomic balanced centre of gravity
- Open head, rotatable 330°

Technical Data

Cutting Force (kN)	23
Cutting Range (mm)	Max 20 dia. dependent on cable type
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	2.15 including battery

*See page B37 for battery and charger information

Suitable for
ACSR,
Al & Cu

Order Information

Part No.	Description
ES20CFM-O	Tool skin and case
ES20CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

- LED Display
- Automatic retraction when operation is complete
- LED for work area illumination
- Visible and audible signals
- Battery charge and service display

20mm Remote Control Cutter, ACSR/AL/CU

Part No. ES20RMCCFM

When cutting overhead lines, there is always the risk of coming into contact with the tool or an electric arc from a live adjacent conductor. With the new Klauke remote controlled cutting tool you remain on the ground at a safe distance.

Features

- Sunrise Adaptor suits universal heads & telescopic sticks
- Can be switched between manual & remote
- Open head is rotatable 330°
- Ergonomic balanced centre of gravity, even when used with a telescopic hot-stick pole
- LED for work area illumination
- Quick motor stop for high user safety
- Automatic retraction when operation is complete
- Saves energy: motor stops after the operation
- Simple one-hand control via remote control
- Powerful Makita battery enables longer on-site operation between charges

Order Information

Part No.	Description
ES20RMCCFM-O	Tool skin and case
ES20RMCCFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Technical Data

Head Type	Open
Battery	Makita 18V 1.5Ah, Li-Ion*
Bluetooth Range (m)	20
Weight (kg)	2.15 including battery

*See page 37 for battery and charger information

Perfect for cutting
away lightning
arrestor leads



Remote



SCAN or
CLICK to see
the Remote
Cutter in
action



Suitable for
Stay wire
& ACSR



Also Available in 1000V
Insulated Version -
For more information
see page 34



25mm Cutter, ACSR/Stay Wire/AL/CU

Part No. ESG25CFM

- Suitable for cutting Stay Wire, Al/St cables (ACSR), Cu, Al, St as well as armoured cables & solid structural steel
- Lightweight robust design
- Slim cutting head - ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app

Order Information

Part No.	Description
ESG25CFM-O	Tool skin and case
ESG25CFM-K	Tool, 2 x 1.5Ah batteries, charger and case



SCAN or CLICK for correct use video

Features

- All data can be easily read via Bluetooth
- Closed flip top head style, rotatable 350°
- One-button controlling all tool functions
- Balanced Centre of Gravity
- Automatic retraction when operation is complete
- LED Display
- LED for work area illumination
- Manual retract stop (MRS) for efficient operations
- Visible and audible signals
- Battery charge and service display

Technical Data

Cutting Force (kN)	60
Cutting Range (mm)	Max 25 dia. dependent on cable type
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	2.35 including battery

*See page 37 for battery and charger information

25mm Cutter, ACSR/AL/CU

Part No. ESM25CFM

- For cutting open wires AL/CU/ACSR & stay wires
- Slim Parrot Beak cutting head ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app

Features

- All data can be easily read via Bluetooth
- One-button controlling all tool functions
- Balanced Centre of Gravity
- Parrot Beak Head, rotatable 350°
- Automatic retraction when operation is complete
- LED for work area illumination
- Visible and audible signals
- LED Display

Technical Data

Cutting Force (kN)	67
Cutting Range (mm)	ACSR Max 25 dia. Stay wires Max 12 dia.
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	2.9 including battery

*See page 37 for battery and charger information

Suitable for
ACSR,
Al & Cu

Order Information

Part No.	Description
ESM25CFM-O	Tool skin and case
ESM25CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

**Klauke®**
NEXT
GENERATION**Suitable
for Al & Cu
conductors**

32mm Cutter, AL/CU

Part No. ES32CFM

- Extremely robust design and lightweight
- Slim cutting head - ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app
- Suitable for Al and CU conductors only

Features

- Makita battery system
- All data can be easily read via Bluetooth
- One-button controlling all tool functions
- Effortless working due to balanced centre of gravity
- Open head, rotatable 330°

Order Information

Part No.	Description
ES32CFM-O	Tool skin and case
ES32CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

- Automatic retraction when operation is complete
- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

Technical Data

Cutting Force (kN)	15
Cutting Range (mm)	Max 32 dia. dependent on cable type
Battery	Makita 18V 1.5Ah, Li-Ion*
Charging Time (min)	15
Weight (kg)	2.15 including battery

*See page B37 for battery and charger information

32mm Remote Control Cutter, AL/CU

Part No. ES32RMCCFM

When cutting overhead lines, there is always the risk of coming into contact with the tool or an electric arc from a live adjacent conductor. With the new Klauke remote controlled cutting tool you remain on the ground at a safe distance.

Features

- LED Display
- Sunrise Adaptor suits universal & telescopic sticks
- Operation can be switched between manual / remote
- Open head is rotatable 330°
- Ergonomic balanced centre of gravity, even when used with a telescopic hot-stick pole
- LED for work area illumination
- Quick motor stop for high user safety
- Automatic retraction when operation is complete
- Saves energy: motor stops after the operation
- Simple one-hand control via remote control
- Powerful Makita battery enables longer on-site operation between charges

Order Information

Part No.	Description
ES32RMCCFM-O	Tool skin and case
ES32RMCCFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Technical Data

Head Type	Open
Cutting Range (mm)	Max 32 dia.
Battery	Makita 18V 1.5Ah, Li-Ion*
Bluetooth Range (m)	20
Weight (kg)	2.30 including battery

*See page B37 for battery and charger information

**Suitable
for Al & Cu
conductors**Scan or Click below
to see the Remote
Cutter in action**Perfect for cutting
away lightning
arrestor leads****Also Available in 1000V Insulated Version**
For more information see page B35

Quick release
Flip Top Cutting Head

The most powerful
cutter in its class.
Armoured/Al/
ACSR/Cu
up to 45mm



Suitable for
ACSR



SCAN or
CLICK
to see the
Cutter in
action



45mm Cutter, ACSR/Stay Wire/Armoured/AL/CU

Part No. ESGM452CFM

- High cutting force cuts armoured CU and AL cables, ACSR & Stay Wires
- Cuts stranded copper cables
- Extremely robust design and lightweight
- Slim cutting head - ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app

Features

- All data can be easily read via Bluetooth
- Closed head with bolt interlock, flip top style, rotatable 330°
- One-button controlling all tool functions
- Effortless working due to balanced centre of gravity
- Automatic retraction when operation is complete
- Manual Retract Stop (MRS) for efficient operations
- 2 stage hydraulic system with fast feed

and power stroke

- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

Order Information

Part No.	Description
ESGM452CFM-O	Tool skin and case
ESGM452CFM-K	Tool, 2 x 1.5Ah batteries, charger and case

Technical Data

Cutting Force (kN)	70
Cutting Range (mm)	Max 45 diameter
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	4.6 including battery

*See page B37 for battery and charger information

45mm Cutter, ACSR/Stay Wire/AL/CU

Part No. ESG45CFM

- High cutting force cuts armoured CU and AL cables, ACSR & Stay Wires
- Also suitable for round material made of Al, Cu and steel
- Extremely robust design and lightweight
- Slim cutting head - ideal when space is critical
- All tool data can be viewed using on-tool display and i-press app

Features

- All data can be easily read via Bluetooth
- Closed head with bolt interlock, flip top style, rotatable 350°
- One-button controlling all tool functions
- Effortless working due to balanced centre of gravity
- Manual Retract Stop (MRS) for efficient operations
- 2 stage hydraulic system with fast feed and power stroke

- Automatic retraction when operation is complete
- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

Order Information

Part No.	Description
ESG45CFM-O	Tool skin and case
ESG45CFM-K	Tool, 2 x 4.0Ah batteries, charger and case

Technical Data

Cutting Force (kN)	70
Cutting Range (mm)	Max 45 diameter
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	5.9 including battery



Klauke®
NEXT
GENERATION

Suitable for
Al & Cu

Streamline design
makes the ESM50
ideal for cutting
larger cables in
confined spaces



50mm Cutter, AL/CU

Part No. ESM50CFM

- For cutting copper and aluminium cables
- Very high cutting capacity thanks to innovative cutting geometry
- All tool data can be viewed using on-tool display and i-press app



Features

- Makita battery system
- All data can be easily read via Bluetooth
- Open head, rotatable 350°
- One-button controlling all tool functions
- Ergonomic balanced centre of gravity
- Automatic retraction when operation is complete
- Manual Retract Stop (MRS) for efficient operations

- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

Order Information

Part No.	Description
ESM50CFM-O	Tool skin and case
ESM50CFM-K	Tool, 2 x 4.0Ah batteries, charger and case

Technical Data

Cutting Force (kN)	38
Cutting Range (mm)	Max 50 diameter
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	3.0 including battery

* See page B37 for battery and charger information

Suitable
for Al & Cu
& ACSR

55mm Cutter, ACSR/AL/CU

Part No. ESG55CFM

- High cutting force cuts armoured CU and AL cables, ACSR & Stay Wires
- Also suitable for round material made of Al, Cu and steel
- All tool data can be viewed using on-tool display and i-press app

Features

- Makita battery system
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, flip top style, rotatable 350°
- One-button controlling all tool functions
- Effortless working due to balanced centre of gravity
- Automatic retraction when operation is complete
- Manual Retract Stop (MRS) for efficient operations

- 2 stage hydraulic system with fast feed and power stroke
- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

Order Information

Part No.	Description
ESG55CFM-O	Tool skin and case
ESG55CFM-K	Tool, 2 x 4.0Ah batteries, charger and case

Technical Data

Cutting Force (kN)	120
Cutting Range (mm)	Max 55 diameter
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	8.2 including battery

* See page B37 for battery and charger information

One of the most versatile
and strongest 55mm cutters
on the market

120kN Cutting Force



Cutters, Battery Operated - 85mm & 105mm

Klauke®
**NEXT
GENERATION**



ES85CFM



ESG85CFM



ES105CFM



ESG105CFM

Cuts AL/CU/SWA

Features

- Powerful Makita battery system
- All data can be easily read via Bluetooth
- Open style head, rotatable 350°
- One-button controlling all tool functions
- Effortless working due to balanced centre of gravity
- Automatic retraction when operation is complete
- Manual Retract Stop (MRS) for efficient operations
- 2 stage hydraulic system with fast feed and power stroke
- LED for work area illumination
- LED display for showing tool data including visible and audible signals
- Battery charge and service display

85mm Battery Cutters

Part No. ES85CFM

- Large cutting capacity up to 85mm diameter
- Scissor style cutting head

**Cuts
AL/CU**

Order Information

Part No.	Description
ES85CFM-0	Tool skin and case
ES85CFM-K	Tool, 2 x 4.0Ah* batteries, charger and case

Part No. ESG85CFM

- Large cutting capacity up to 85mm diameter
- Suitable for CU, AL & SWA

**Cuts
AL/CU/SWA**

Order Information

Part No.	Description
ESG85CFM-0	Tool skin and case
ESG85CFM-K	Tool, 2 x 4.0Ah* batteries, charger and case

105mm Battery Cutters

Part No. ES105CFM

- Extremely large cutting area up to 105mm diameter
- Suitable for CU, AL & Lightweight SWA

**Cuts AL/CU/
Lightweight
SWA**

Order Information

Part No.	Description
ES105CFM-0	Tool skin and case
ES105CFM-K	Tool, 2 x 4.0Ah* batteries, charger and case

Part No. ESG105CFM

- Extremely large cutting area up to 105mm diameter
- Guillotine style cutting head
- Suitable for CU, AL & SWA



SCAN or
CLICK
to see the
ESG105 Cutter
in action

Order Information

Part No.	Description
ESG105CFM-0	Tool skin and case
ESG105CFM-K	Tool, 2 x 4.0Ah* batteries, charger and case

Technical Data

Part No.	ES85CFM	ESG85CFM	ES105CFM	ESG105CFM
Cutting Force (kN)	30	60	74	120
Cutting Range (mm)	Max 85 OD AL & CU	Max 85 OD AL, CU & SWA	Max 105 OD AL, CU & Lightweight SWA	Max 105 OD AL, CU & SWA
Battery	Makita 18V 4.0Ah, Li-Ion*			
Charging Time (min)	36			
Weight (kg)	6.9 including battery	6.8 including battery	9.6 including battery	10.7 including battery

* See page B37 for battery and charger information



Cutters, Battery Operated - Ratchet Style

Battery Operated Ratchet Cutters, designed for cutting a variety of OH Conductors & UG cables, including CU, AL & ACSR. Supplied with or without batteries and charger. Versatile Makita platform

**Cuts
ACSR**



Features

- Ergonomically designed
- One handed operation
- Makita 18V 3.0Ah Li-ion Battery & 230VAC Rapid Charger

52mm Cutter - ACSR

SUITABLE FOR ACSR

Part No. RCB-52-ACSR

- Cuts ACSR - Up to Max 300mm²
- Harden steel blade
- 52mm Jaw opening
- Popular Makita Battery Platform

Plastic Moulded case included



Order Information

Part No.	Description
RCB-52-ACSR-0	Tool skin & case
RCB-52-ACSR-K	Tool, 2 x 3.0Ah* Makita batteries, charger and case



**Cuts
AL/CU**

50mm Cutter - AL/CU

SCISSOR STYLE OPEN JAW

Part No. RCB-50Y

- Scissor Style Head
- Ideal for Confined spaces
- Max 630mm²
- 50mm Jaw opening

Plastic Moulded case included



Order Information

Part No.	Description
RCB-50Y-0	Tool skin & case
RCB-50Y-K	Tool, 2 x 3.0Ah* Makita batteries, charger and case

**Cuts
AL/CU**



65mm Cutter - AL/CU

IDEAL FOR LARGER CABLES

Part No. RCB-65N

- 65mm Jaw opening
- Max 1000mm²
- Ideal for larger UG cables
- Forward & Reverse mechanism

Plastic Moulded case included



Order Information

Part No.	Description
RCB-65N-0	Tool skin & case
RCB-65N-K	Tool, 2 x 3.0Ah* Makita batteries, charger and case

Technical Data

Part No.	Head Style	Cuts	Jaw opening (mm)	Capacity (mm)			Dimensions (mm) (L x W x H)	Wt (kg) Inc. Battery
				CU	AL	ACSR		
RCB-52ACSR	Ratchet	ACSR	52	-	-	22.5	190 x 110 x 320	3.9
RCB-50Y	Scissor Ratchet	AL / CU	50	32	32	-	160 x 110 x 370	4.4
RCB-65N	Ratchet	AL / CU	65	41.5	41.5	-	175 x 110 x 320	3.5



REL-58MC

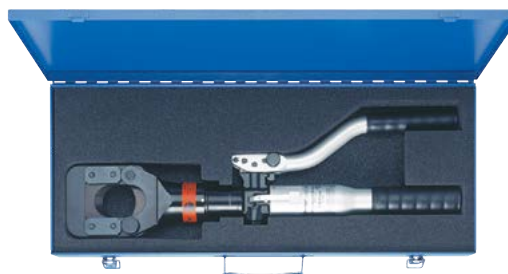


REL-2000MC

Cutters, Hand Operated up to 85mm

- Two stage double acting hydraulics
- Ram extends on both open and closed operation
- Manual pressure release at any stage
- Flip top latch head
- Replaceable blades

Klauke®



HSG45



HSG85

Part No.	REL-58MC	REL-2000MC	HSG45	HSG85
Head Rotation (°)	180	360	360	360
Cutting Force (T)	5.3	8.8	6	6
Safety Valve	Yes	Yes	Yes	Yes
Length (mm)	400	610	560	680
	Maximum Cut OD (mm)			
Cu / Al	25	50	45	85
ACSR	25	50	45	X
Wire Rope	25	25	25	X
Standard Guy Wire	22	19	22	X
ReBar, Ground & Anchor Rods	16	19	20	X
Soft Steel Bolts	16	32	20	X
Specific Features	Auto-Retract, No Disassembly to Replace Moving Blade	Magnetic Reservoir traps contaminants, Release at any Stage	Auto-Retract, Handle Locking Mechanism	Auto-Retract, Handle Locking Mechanism
Storage Device Supplied	Carry Bag	Carry Bag	Steel Case	Steel Case
Weight (kg)	1.8	8.2	4.9	6.8

Cutters, Remote Head up to 105mm



Part No.	SDG105C	SDG852C	SDG45C	SDK20P33MC	SDK85C
Type	AL/CU/SWA	AL/CU/SWA	ACSR/AL/CU	ACSR/AL/CU	AL/CU/SWA
Cutting Range (mm)	max. 105 OD	max. 85 OD	max. 45 OD	max. 20 OD	max. 85 OD
Cutting Force (T)	12	6	6	1.5	3
Operating Pressure (PSI)	10,000	10,000	10,000	10,000	10,000
Length (mm)	432	445	340	202	450
Weight (kg)	7.7	4.3	3.8	2	5.2

* See Page B38 for Hydraulic Pumps - See page B47 for Hydraulic Hoses



Universal Tools, Battery Powered - Crimp/Cut/Punch

Klauke Next Generation Universal Tools - One tool for all your needs

Crimping, cutting or punching: Replaceable adapter and dies quickly adapt the tool to individual tasks. Lightweight and powerful: Crimping up to 400 mm², cutting up to 40 mm diameter or punching up to 92 x 92 mm, no problem at all for the Klauke Multi.

Crimping

Can be used with Series 5, 18 and 22 Series dies (6T)

Wide range crimping with Series 13 dies (12T)

Cross sections up to 400mm²

Simple adapter replacement

Cutting

A wide range of materials can be cut including aluminium, copper, threaded rods, profile rails, railway catenary wires

Cutting dies available for each application

Cutting range up to 40mm

Punching

Versatile punching with hole punch adapters available

Punch holes up to 64mm diameter (EK60 & EKM60)

NEXT GENERATION

All your
hydraulic
battery tools in
one box



SCAN OR CLICK TO VIEW VIDEO

SCAN or CLICK
to see Universal
Tool in action





Klauke®
NEXT
GENERATION

12 Tonne Universal Tool - Pistol Grip

Part No. EK120UNVCFM

- One head for crimping, cutting and punching - one tool for all
- Ideal for field operations where all common jobs can be carried out with just one tool
- Very large crimping range

Features

- Makita battery system
- All data can be easily read via Bluetooth
- Universal head with flip top style, rotatable
- One-button controlling all tool functions
- Automatic retraction after operation completed
- 2 stage hydraulic system with fast feed and power stroke
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- LED display for showing tool data
- Battery charge and service display

Quick release
flip-top head

12 Tonne
Die Adapter (included)

Rotatable Head

Ergonomic single
push button operation

LED Illumination of workspace

Genuine Makita Li-Ion Battery

LED display

Order Information

Part No.	Description
EK120UNVCFM-0	Tool skin, 12 Tonne Die Adapter and case
EK120UNVCFM-K	Tool, 12 Tonne Die Adapter, 2 x 4.0A batteries, charger and case

Technical Data

Crimping Force (kN)	108
Crimping Range (mm)	10-400
Number of Crimps	approx. 110 at 150mm Cu DiN
Cutting Range (mm)	max. 40 diameter
Punching Capacity (mm)	Up to 144 dia. round**
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	7.35 including battery

*See page B37 for battery and charger information

10-400mm² Crimping capacity
40mm dia. Cutting Range
144mm dia. round punching

Universal Tool Adaptors

Accessories/Tool	EK120UNVCFM	EK60UNVCFM	EKM60UNVCFM
12 Tonne Die Adapter (included)	UA12T	Not Applicable	Not Applicable
6 Tonne Die Adapter (included)	Not Applicable	UA22	UA22
Cutter 40mm ACSR	UCASR	UCASR	UCASR
Cutter 40mm Al/Cu	UC40	UC40	UC40
Punch Adapter	UA12P (Up to 144mm)	UA12P (Up to 64mm)	UA12P (Up to 64mm)
Cutter - Rail Catenary	Upon Request	Upon Request	Upon Request
Cutter - Threaded Rod	Upon Request	Upon Request	Upon Request

**Square Punch & Dies available upon request

12T Die Adapter
Part No. UA12T



Cutting Die
Part No. UCACSR



Cutting Die
Part No. UC40



Punch Adaptor
Part No. UA12P

**Punch Dies and Draw studs
available - See Page B50**



Klauke®
**NEXT
GENERATION**



6-300mm² Crimping capacity
40mm mod. Cutting Range
64mm dia. Round punching

*See Page B31 for Accessories

6 Tonne Universal Tool - Pistol Grip

Part No. EK60UNVCFM

- One head for crimping, cutting and punching
- Ideal for field operations where all common jobs can be carried out with just one tool
- All tool data can be viewed using on-tool display and i-press app

Features

- Makita battery system
- All data can be easily read via Bluetooth
- Universal head with flip top style, rotatable 350°
- One-button controlling all tool functions
- Safety: Automatic retraction after operation completed
- 2 stage hydraulic system with fast feed and power stroke

Order Information

Part No.	Description
EK60UNVCFM-O	Tool skin and case
EK60UNVCFM-K	Tool, 2 x 4.0Ah batteries, charger, and case

- Balanced centre of gravity
- LED for work area illumination
- Battery charge and service display
- LED Display

Technical Data

Crimping Force (T)	6
Crimping Range (mm ²)	6-300
Cutting Range (mm)	max. 40 diameter (See page 31 for adapter)
Punching Capacity (mm)	Up to 64 dia. round (See page 31 for adapter)
Battery	Makita 18V 4.0Ah, Li-Ion*
Charging Time (min)	36
Weight (kg)	4.8 including battery

Klauke®
**NEXT
GENERATION**

6 Tonne
Die Adapter (included)

6-300mm² Crimping capacity
40mm mod. Cutting Range
64mm dia. round punching



6 Tonne Universal Tool - In-Line

Part No. EKM60UNVCFM

- One head for crimping, cutting and punching 330°
- Ideal in the assembly field where all common jobs can be carried out using one tool
- All tool data in view thanks to display and i-press

Features

- All data can be easily read via Bluetooth
- Quality assurance via visual and audible signals
- One-button controlling all tool functions
- Universal head flip top style, rotatable
- Balanced centre of gravity

Order Information

Part No.	Description
EKM60UNVCFM-O	Tool skin and case
EKM60UNVCFM-K	Tool, 2 x 1.5Ah batteries, charger, and case

- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Automatic retraction when operation is complete
- LED Display

Technical Data

Crimping Force (T)	6
Crimping Range (mm ²)	6-300
Cutting Range (mm)	max. 40 dia. (See page 31 for adapter)
Punching capacity (mm)	up to 64 dia. round (See page 31 for adapter)
Battery	Makita 18V 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	3.0 including battery

*See page B37 for battery and charger information



Insulated Battery Tools

Your Safety is our priority

Klauke's Orange Line series of battery powered hydraulic cutting and crimping tools are the world's first of their kind, offering protection from electric shocks up to 1000 V. The TRI-INSULATION BARRIER, developed in-house, prevents voltage discharging between tool head and tool body. Every single tool is tested for compliance with the electrical requirements of IEC 60900 in their production process. This guarantees voltage protection up to 1000V.

TRI-INSULATION BARRIER



- 1. CREEPAGE DISTANCE**
CLEVER DESIGN ENSURES
MINIMUM 12.5MM DISTANCE
BETWEEN NON INSULATED PARTS
- 2. PA6 INSULATION**
PLASTIC HOUSING MATERIAL
WITH EXCELLENT INSULATING
PROPERTIES
- 3. DIELECTRIC OIL**
HYDRAULIC OIL WITH HIGH
DIELECTRIC INSULATING PROPERTY

- VDE tested and certified up to 1000V in accordance to the electrical requirements of IEC 60900.
- Insulation from the head provides protection for the operator.
- Bright Orange rubberised body provides non slip protection and differentiates from standard tools.

Working on or near live low-voltage parts up to 1000V is often part of every day work in certain sectors. The use of insulated manual hand tools in tight workspaces and exerting the force required to operate insulated manual hand tools poses a safety risk to the operator.

Klauke Orange tools offers battery-powered cutting and crimping that can significantly reduce operator risk by improving precision and safety in these hazardous work conditions.

**Klauke Insulated Tools
provide a safer option**





Klauke®
NEXT
GENERATION

Endless Rotating Head

Cuts
Cu, Al
& ACSR



1000V Insulated Battery Powered Tools

20mm Cutter, ACSR/AL/CU

Part No. ES20ISM

- Orange body for easy differentiation
- Insulated and VDE certified to 1000V for increased safety
- For cutting Al/St conductors (ACSR), Al/Cu cables and laminated copper bus bars
- All tool data in view thanks to the LCD display and Klauke i-press software

Features

- All data can be easily read via Bluetooth
- Visual and audible signals
- One-button controlling all tool functions
- Balanced centre of gravity
- Endless Rotatable head
- LED for illuminating work area
- Automatic retraction when operation is complete
- LED Display

Order Information

Part No.	Description
ES20ISM-O	Tool skin and case
ES20ISM-K	Tool, 2 x batteries, charger and case

**MEETS
IEC 60900**

Technical Data

Cutting Force (kN)	23
Cutting Range (mm)	Up to 20 dia (dependent on cable/wire type)
Battery	Makita 18V 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	2.1 including battery

*See page B37 for battery and charger information

Klauke®
NEXT
GENERATION

Endless Rotating Head

Cuts
Cu, Al,
ACSR &
Stays



25mm Cutter, ACSR/AL/CU

Part No. ESM25ISM

- Orange body for easy differentiation
- Insulated and VDE certified to 1000V for increased safety
- For cutting Al/St wires (ACSR), (Cu, Al, St) cables as well as armoured cables, and stay wires
- All tool data in view thanks to the LCD display and Klauke i-press software

Features

- All data can be easily read via Bluetooth
- Visual and audible signals
- One-button controlling all tool functions
- Balanced centre of gravity
- Endless Rotatable head
- LED for illuminating work area
- Automatic retraction when operation is complete
- LED Display

Order Information

Part No.	Description
ESM25ISM-O	Tool skin and case
ESM25ISM-K	Tool, 2 x batteries, charger and case

**MEETS
IEC 60900**

Technical Data

Cutting Force (kN)	67
Cutting Range (mm)	Open wire (ACSR) to 25 dia., stay wires to 16 dia., high-tensile stay wires to 12 dia.
Battery	Makita 18V, 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	2.9 including battery

*See page B37 for battery and charger information

Endless Rotating Head

**Cuts
Cu & Al**



32mm Cutter, AL/CU

Part No. ES32ISM

- Orange body for easy differentiation
- Insulated and VDE certified to 1000V for increased safety
- Slim cutting head - ideal when space is critical
- All tool data in view thanks to the LCD display and Klauke i-press software

Features

- All data can be easily read via Bluetooth
- Visual and audible signals
- One-button controlling all tool functions
- Balanced centre of gravity
- Endless Rotatable head
- LED for illuminating work area
- Automatic retraction when operation is complete
- LED Display

Order Information

Part No.	Description
ES32ISM-O	Tool skin and case
ES20ISM-K	Tool, 2 x batteries, charger and case

**MEETS
IEC 60900**

Technical Data

Cutting Force (kN)	15
Cutting Range (mm)	max. 32 dia
Battery	Makita 18V, 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	2.1 including battery

* See page B37 for battery and charger information

Klauke
NEXT
GENERATION

Endless Rotating Head

**Cuts
Cu & Al**



50mm Cutter, AL/CU

Part No. ESM50ISM

- Orange body for easy differentiation
- Insulated and VDE certified to 1000V for increased safety
- High cutting force for cutting copper and aluminium cables
- Saves time due to innovative opening mechanism design
- All tool data in view thanks to display and i-press

Features

- All data can be easily read via Bluetooth
- Visual and audible signals
- One-button controlling all tool functions
- Balanced centre of gravity
- Endless Rotatable head
- LED for illuminating work area
- Automatic retraction when operation is complete
- LED Display

Order Information

Part No.	Description
ESM50ISM-O	Tool skin and case
ESM50ISM-K	Tool, 2 x batteries, charger and case

**MEETS
IEC 60900**

Technical Data

Cutting Force (kN)	38
Cutting Range (mm)	max. 50 dia
Battery	Makita 18V, 1.5Ah, Li-ion*
Charging Time (min)	15
Weight (kg)	3.1 including battery

* See page B37 for battery and charger information



Klauke
NEXT
GENERATION

Endless Rotating Head

Crimps
up to
240mm²
Cuts up to
20mm



5 Tonne Crimper & Cutter

Part No. EK425ISM

- Orange body for easy differentiation
- Insulated and VDE certified to 1000 V for increased safety
- All tool data in view thanks to the LCD display and Klauke i-press software

Features

- All data can be easily read via Bluetooth
- Visual and audible signals in case of error
- One-button controlling all tool functions
- Balanced centre of gravity
- Endless Rotatable head
- LED for illuminating work area
- Automatic retraction when operation is complete
- LED Display

Order Information

Part No.	Description
EK425ISM-O	Tool skin and case
EK425ISM-K	Tool, 2 x batteries, charger and case

**MEETS
IEC 60900**

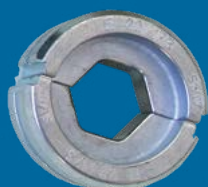
Technical Data

Crimping Force (kN)	53
Application	5 Tonne Crimping
Crimping Capacity (mm ²)	Cu/Al 240, ACSR 185
Battery	Makita 18V, 1.5Ah, Li-ion*
Charging Time (min)	15
Stroke/Opening Width (mm)	40
No of crimps per charge	140 @ 70mm ²
Dimensions (mm)	430(H) x 110(W) x 80(D)
Weight (kg)	2.6 including battery

*See page B37 for battery and charger information

53kN force in a lightweight tool of only 2.6kg

6T Style Dies
Available see page B 11



Available cutting heads

	CJACSR	CJCU
Capacity (mm)	17.5 OD	20 OD
Length (mm)	145	140
Weight (kg)	1	1
Cuts	ACSR/Steel	CU/AL



CJACSR



CJCU

Batteries, Chargers and Accessories

Makita 18V Charger

Part No. DC18RC

Features

- Integrated L.E.D.
- Battery charge level indicator allows user to monitor battery charge.
- Impact-resistant outer case and shock-absorbing inner-liner are engineered to protect the battery.
- Sixteen contact terminals maintain a constant connection with the tool to help prevent power loss or fluctuation, even during high-vibration applications.
- Battery resists self-discharge and remains ready for use even after long periods of storage.

- Star protection computer controls - includes overload protection, over-discharge protection and over heat protection.
- If the battery reaches a certain level of heat it will cut power to the tool, protecting the tool and battery from overheating.
- Forced air cooling fan - cools the battery to minimise charging time.
- Digital power display identifies the condition of the battery and charging condition.
- Warranty: 2 Years Warranty Covered By Makita Australia.

Makita 230VAC Rapid Charger
Part No. DC18RC



Klauke



Klauke 10.8V Charger

Part No. LGML1AU

Charger for Klauke Battery RAML1

Features

- 230VAC Charger
- Charges Klauke 10.8V batteries

EK50MLAU
Mini Crimper



Makita & Klauke Batteries

Older Style KLAUKE Batteries available on request

Battery	Makita BL1815N-L	Makita BL1830B	Makita BL1840B	Makita BL1850B	Klauke RAML
Voltage (V)	18	18	18	18	10.8
Amp (Ah)	1.5	3.0	4.0	5.0	1.5
Charge Time (min)	15	22	36	45	40
Weight (kg)	0.6	0.7	0.7	0.7	0.3

Adaptor, Makita Platform to Milwaukee Battery



Makita Battery
Platform

Adaptor

Milwaukee
Battery



Tool Strap

Part No. TENM703

- Quality Tool Strap Ideal for Battery Tools
- 2m Web Strap complete with Snap Hook





See page B47 for
Hydraulic Hoses

Pumps, HP Hydraulic 700bar (10,000psi)

Electric - Single Acting

Part No. PH240V-SA-A

- High pressure electric hydraulic pump Gives the operator portability and complete control with simple push button operation.
- 700Bar/10,000PSI
- Corded Pendant Remote
- Single phase (230V)



Technical Data

Engine	Single phase electric - 230V 50Hz
Motor Power (kW)	0.75
Max Pressure (PSI)	700 bar (10000)
Flow Rate (lt/min)	Low pressure: 6
	High pressure: 0.7
Oil tank Capacity (lt)	5
Weight (kg)	Approx. 28 Inc. Oil
Dimensions (mm)	315 (L) x 255 (W) x 460 (H)

Petrol - Double Acting - TESMEC

Part No. CPP001050

- A high pressure petrol motor driven hydraulic pump suited for use where compact, efficient, portable machinery is required.

- High pressure - 700Bar/10,000PSI
- Compact size for portable use.
- Tesmec build quality

Technical Data

Engine	4 stroke petrol
Motor Power (HP)	5.5
Max Speed (rpm)	3600
Max Pressure (PSI)	700 bar (10000)
Low Pressure (lt/min)	(0-60 bar) 5
Max Delivery (min)	1.8
Tank Capacity (lt)	10
Weight (kg)	54
Dimensions (mm)	530 (W) x 340 (L) x 370 (H)



Electric - Double Acting - TESMEC

Part No. CPP004010

- A high pressure electric motor driven hydraulic pump suited for use where compact, efficient, portable machinery is required.

- High pressure - 700Bar/10,000PSI
- Compact size for portable use.
- Tesmec build quality

Technical Data

Engine	Single phase electric - 230V 50Hz
Motor Power (kw)	2.2
Max Speed (rpm)	2880
Max Pressure (PSI)	700 bar (10000)
Low Pressure (lt/min)	(0-60 bar) 5
Max Delivery (min)	1.8 l
Tank Capacity (lt)	10
Weight (kg)	50
Dimensions (mm)	530 (W) x 340 (L) x 370 (H)

Battery Pump - Single Acting - Klauke

Part No. AHP700LC

**One Pump
Multiple Heads**

The Remote Controlled AHP700LC-W shown above with optional crimping head and a non-conductive hydraulic hose

Order Information

Part No.	Description
AHP700LC	Battery Pump, 2m Black Conductive Hose 2 x batteries, charger
AHP700LC-W	Battery Pump, Wireless Remote, 2m Non-Conductive Hose 2 x batteries, charger & Carry Bag for batteries & charger
AHP700LC-A	SPIKING/CUTTING KIT Battery Pump, 105mm Cutting Head, Wireless Remote, 5m Non-Conductive Hose, 2 x batteries & charger

Technical Data

Battery Voltage (V)	18
Battery Capacity	2 x 3.0Ah. Li-ion*
Charging Time (min)	22
Weight (kg)	6.4 inc battery
Operating Pressure (PSI)	max. 700bar (10000)
Max Oil Volume (ml)	approx. 800ml
Dimensions (mm)	330 (L) x 160 (W) x 280 (H)

*See page B37 for battery and charger information



SCAN or
CLICK
to View
Operation
Video

- Compact and lightweight design for mobile field application
- Suitable for operating high pressure single acting 700 bar crimping and cutting tools
- Selector switch for crimping, cutting and punching operations
- Fibreglass reinforced polyamide shock proof housing
- Large display indicates function selection, pressure readings, battery condition and diagnosis information
- Automatic retraction
- Remote control
- All high pressure hoses are supplied with coupling plug and coupling sleeve, filled with oil
- Two powerful Makita 3.0Ah, 18V Li-Ion batteries
- Cushioned shoulder strap for optimum wearing comfort
- LED for maintenance control, charge level indication of batteries and for data transmission via USB adapter

Cutting



7.7kg

105mm Armoured Cutting Head
Part No. SDG105C



4.3kg

85mm Armoured Cutting Head
Part No. SDG852C



3.8kg

45mm Armoured Cutting Head
Part No. SDG45C



5.2kg

85mm Cutting Head ACSR/Steel
Part No. SDK85C



2kg

Cutting Head
Part No. SDK20P33MC

**See Page B29
for further information
on Cutting Heads**

Crimping



4.5kg

12T Crimping Head
Part No. PK12042FPC



5.3kg

25T Crimping Head
Part No. PK252C



**100T
Crimping
Head**
Part No.
PK1000C

33kg with dies

**See Page B14-19
for further
information on
Crimping Heads**

Multi Tools



3.5kg

**Multi Head
Crimping/Cutting/Punching**
Part No. PK120UNVC

**See Page B31
for further information
on Multi Tool adapters**



Spiking/Cutting, Cable Systems

Klauke®

Spiking/Cutting, Cable system - Remote Controlled 1000V Insulated Hydraulic Pump

Part No. ASSGL-Series Pump

 SCAN or
CLICK
to View
Operation
Video

Technical data

Battery Voltage (V)	18
Battery	2 x 4.0Ah, Li-ion*
Charging Time (min)	36
Weight (kg)	6.4 inc battery
Operating Pressure (PSI)	700bar (1000)
Usable Oil (ml)	800
Dimensions (mm)	330 (L) x 160 (W) x (H) 280

Order Information

Part No.	Description/Components
ASSGG105LC	Safety Pump (ASSGL), Remote Kit, 2 x Batteries, 10m Non-conductive Hose, 105mm Cutting Head ** (SDG105C), & Earth Spike with copper lead
ASSGG852LC	Safety Pump (ASSGL), Remote Kit, 2 x Batteries, 10m Non-conductive Hose, 85mm Cutting Head ** (SDG8525C), & Earth Spike with copper lead

*See page B37 for battery and charger information

**See page B29 for specifications


Safely perform your cutting/spiking operations on unproven cables from
**A SAFE
DISTANCE**

Spiking/Cutting, Cable System - Remote Controlled

Part No. ESG105RMCCFM - ESG65RMCCFM

- Large (105mm) & Medium (65mm) diameter remote controlled cable cutter
- Same performance as the standard (105) counterpart but adds a safe work environment
- Ideal for hard to access trenches and manholes by creating adequate distance between possible live conductors and the operator

Features

- Unique End Position Control - Emits a sound on the remote to indicate a successful cut. Safer than relying on the Maximum Hydraulic pressure indicator or gauge
- Remote control will only operate when the tool trigger is locked by the Spring Ring
- Double Click on the remote to start the

Order Information

Part No.	Description
ESG105RMCCFM-K ESG65RMCCFM-K	Tool, Remote Control, 2 x Batteries, Charger and case

cut (safety feature against unintended operation)

- Single Click on the remote for retraction



ESG105RMCCFM


**Unique
Cutting
Sensor**
Technical Data

Part No.	ESG105RMCCFM	ESG65RMCCFM
Cutting Force (T)	120	60
Cable Type	AL/CU/SWA/ACSR	AL/CU/ACSR
Cutting Range (mm)	Max 105 dia. dependent on cable type	Max 65 dia. dependent on cable type
Battery	Makita 18V 4.0Ah, Li-Ion	Makita 18V 4.0Ah, Li-Ion
Charging Time (min)	36	36
Weight (kg)	10.5 including battery	6.0 including battery

80 SNAKEGUNS



Rattlegun - Snakeguns

Part No. AUS1000

The Rattlegun is a battery powered impact wrench which will allow Line-workers to safely install and remove bolted connections / hardware with an insulated Hot Stick.

- Portable impact wrench for use around energized conductors
- Designed and tested for use on systems up to 500 kV AC (Phase-to-Phase system) for overhead and underground applications
- Communicates wirelessly with remote via linked digital radio
- Up to 90m operating distance between the Rattlegun and remote
- Full function Variable speed and forward/reverse
- Rechargeable battery
- Conductive rubber safety boot

ACTION AT A DISTANCE



Rattlegun	Weight inc. battery pack	Dimensions (mm)	Power Source	Max Output Torque	Size
	2.2kg	246(L) x 100(W) x 188(H)	18V Ni-CAD Battery, 2.2A/h	195Nm (145ft.-lbs)	1/2" square drive

Wrench, Hydraulic Impact - Low Pressure

Part No. Various

- Lightweight aluminium alloy
- Feather trigger allows control of speed
- Larger clearance trigger guard for high voltage gloves
- Ergonomic balanced design with finger moulds in trigger
- Easily changeable forward/reverse push shaft
- EZ selector valve allows change between open and closed centre without tools
- Fixed Tools also available
- Supplied with trigger guard and flush face couplers
- Heat insulated handle
- Lifetime warranty on motor only
- Operating pressure 1,000 - 2,000PSI



See page B47 for Hydraulic Hoses

Part No.	Chuck Type	Pressure (PSI)	Flow (l/min)	Torque (kN-m)	RPM	Weight (kg)
REL-425CG-TEN	7/16"	1,000 - 2,000	19-30	0.50	3,600	3.9 with coupler
REL-425CG-1.2	1/2"					

Adaptor, Impact Socket 7/16" Hex to 1/2" Square Drive

Part No. TEN-716-12

- 7/16" hex shaft adapter for 1/2" square drive sockets
- Convert your 7/16" utility impact wrench to a 1/2" drive
- Designed for high torque Impact wrenches
- Superior wear resistance and durability for utility grade use
- Made from high strength, shock proof steel



"J" Hook Driver - Slot Socket PLUS

Part No. SS-2

Features

- High Visibility ID Band
- Improved Fit on Large J Hooks (Off-Set & Centre)
- Cross-Arm Hardware
- Earthing Clamps
- Hot Line Clamps
- Impact Rated

Multi-Use Eye Bolt Type Clamp and Wing Nut Applications:



Suits Off-Set & Centred J-Hooks

1/2" Drive



METRINCH



The Metrinch 6 wall drive system means that one tool set is all you need to service your equipment, whether it's made in Germany, the USA or Australia.

Unique 6 Wall Drive System
This 15 Piece socket set equals a 42 piece conventional set

Individual sizes available

Fit	1/2" Drive	
Metric (mm)	30	32
SAE/AF (Inch)	1 3/16	1 1/4
Length (mm)	86	

*All sizes available individually

1/2" Drive Sockets Sets

Deep Impact Socket Set - 26 Piece Kit

Part No. 658272601

26 Piece 1/2" Drive, 6-Point Deep Impact Socket Set

Includes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35 & 36mm stored in a Blow Mould Case

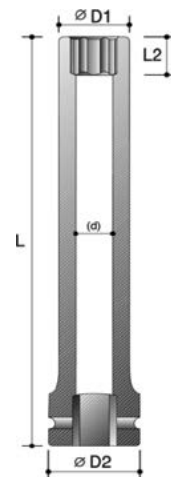
Extra Deep Tube Socket Set - 7 Piece Kit

Part No. 605290701

7 Piece 1/2" Drive, 6-Point "TUBE" Deep Impact Socket Set

Includes: 19mm, 21, 24mm, 27mm, 30mm, 32mm and 36mm @ 250mm Long Blow Mould Case

Part No.	Size (mm)	D2 (mm)	D1 (mm)	L2 (mm)	L (mm)	Hole Clearance (mm)
60529019	19	28	28	13	250	14
60529021	21	28	31	13	250	16
60529024	24	28	35	15	250	18
60529027	27	32	38.5	17	250	22
60529030	30	32	42	17	250	22
60529032	32	34	44	19	250	24
60529036	36	36	49	19	250	26



METRINCH Socket Set - 15 Piece Kit

Part No. MET-2450

Get More Use Out of Fewer Tools

Metrinch means fewer tools and easier selection as each tool can be used for both metric and inch, plus damaged nuts and bolts. This eliminates switching back and forth from imperial to metric.

Unique Patented Design

The 4-point grip design enables Metrinch sockets and spanners to fit multiple sizes and damaged or rounded nuts.

More Torque, Less Wear

By exerting pressure through the walls, Metrinch grips more securely than conventional sockets.

Non Slip Hold

No more cut hands, banged up knuckles and elbows due to wrench slippage.

Quality

All Metrinch tools are forged from high grade chrome vanadium steel for lifetime use.

Included sizes in Socket Set*

Fit	1/2" Drive							
Metric (mm)	11	12	13	14	15	16	17	18
SAE/AF (Inch)	7/16	15/32	1/2	9/16	19/32	5/8	11/16	23/32
Length (mm)	80							
Fit	1/2" Drive							
Metric (mm)	19	20	21	22	23	24	25	
SAE/AF (Inch)	3/4	25/32	13/16	7/8	29/32	15/16	1	
Length (mm)	80				86			





Augers, Impact - Woodpecker

Woodpecker Impact Auger Bits are engineered to deliver fast, clean cut holes in Australian hardwood power poles.

The new, improved high grade steel alloy is designed for a longer bit life, staying sharper longer. Featuring a single, heat treated and tempered cutting edge for fast, effortless boring in hardwood. The clean cut of these bits allows easier removal from the pole and helps bolts to slide through with less resistance.

The design is optimised to cut quickly through hardwood with an aggressive lead screw pulling the bit through the material more easily while the wider flute design quickly ejects the chips to clear the hole. This helps to reduce heat, leading to overall faster drilling speeds and longer tool life.

Features

- Designed to drill cleaner and faster holes in Australian hardwood poles
- 7/16" Quick change hex shank – suitable for electric drills or impact wrenches
- Optimum shaped wide cutting flute ensures a faster chip ejection, less friction and a longer lasting cutting edge
- Solid core for added strength, auger stability and extended tool life
- Supplied in a protective storage case

Pre 1966 Greybox Hardwood



Designed to drill the Toughest Australian Hardwoods



PROTECTIVE STORAGE CASE



Part No.	Length (mm)	Dia (mm)
WP-225-08	225	8
WP-225-10	225	10
WP-225-11	225	11
WP-225-12	225	12
WP-225-14	225	14
WP-225-16	225	16
WP-225-18	225	18
WP-455-14	455	14
WP-455-16	455	16
WP-455-18	455	18
WP-455-20	455	20
WP-455-22	455	22
WP-455-24	455	24
WP-455-26	455	26
WP-455-28	455	28
WP-455-40	455	40
WP-610-16	610	16
WP-610-18	610	18
WP-610-22	610	22
WP-610-24	610	24
WP-610-26	610	26

Chuck, Quick Change 7/16" Female to 1/2" Female

Part No. 2403

- Super Heavy Duty 7/16" (1/2" Square Drive) Quick-Change Chuck.
- Three ball bearing system to firmly secure you auger bits and adapters.
- Designed to be used with high torque 1/2" square drive impact wrenches.



**THE ONLY 62" (1.6m)
LONG REACH CHAIN-
SAW AVAILABLE**

Adjustable Chain Oiler

Insulated section length



Foam Filled

Safety trigger

EZ OC to CC
Selector

Trigger guard

Chain Saw, Long Reach - Foam Filled

Part No. REL-LR-Series

Reliable's REL-LR-62-TEN-A long reach hydraulic chainsaw are intended for safely cutting and trimming trees from the ground or an aerial bucket. The powerful hydraulic drive motor can easily make cuts up to 330mm in diameter. With an overall length of 1600mm (Also available 1900 & 2250mm), the operator may easily reach areas not possible with a standard chain saw. Features include a trigger guard and safety trigger to prevent accidental movement of the chain, a covered sprocket guard, and a rubber collar hand stop. A quick set spool can be turned 180 degree for closed center/open center operations.

**Available in
3 Lengths**

Features

- Powerful hydraulic drive motor
- EZ selector valve allows change between open and closed centre systems without tools
- Foam filled fibreglass shaft to prevent ingress of moisture and provide additional electrical safety protection
- Trigger guard, sprocket guard, rubber hand guard and scabbard
- Flush face couplers fitted

Technical Data

Part No.	REL-LR-62-TEN-A	REL-LR-75-TEN-A	REL-LR-88-TEN-A
OAL (mm)	1600	1900	2250
Insulated Section Length (mm)	845	1175	1515
Cut Capacity (mm)	330		
System	Open or Closed		
Flow Range (lpm)	19-30		
Operating Pressure (PSI)	(1,000-2,000) 68.9-137.8 Bar		
Pressure Port Thread	9/16" -18 SAE O-Ring		
Return Port Thread	3/4" -16 SAE O-Ring		
Chain Pitch (mm)	8.25/25.4		
Chain Gauge (mm)	1.47/25.4		
Plastic Scabbard	SCAB-PS		
Weight (kg)	3.6	4.3	5



**Foam filled for
added electrical safety protection**



**Boom Mount Long
Reach Saw Scabbard
also available
Part No. REL-LR-SS**



Power in your hands,
pressure off your back

Tamper, Pole Hydraulic - Reliable

Part No. REL-TMP-Series

Makes quick work of setting poles, asphalt patch and general construction backfill compacting. Only 3 moving parts for low maintenance.

Reversible On/Off valve for Open and Closed-Center systems (hose-end models). Standard with kidney-shaped foot. Rotate trigger selector for Open and Closed-Center systems (valve on tube models). Used for setting poles and general backfill compacting

- Standard kidney shaped foot included on all models
- Only three moving parts reduces servicing time
- Change between open and closed centre systems
- Flush face couplers fitted
- Hose End Valve & Valve on Tube options available



Valve on Tube



Valve on Hose

TAMP-SAFE
TS2001R



The Tamp-Safe handle was designed by a professional linesman for the safety of utility workers.

Tamp-Safe handles are built with safety in mind. It puts the operator's hand in a safe position away from the hydraulic hoses.

Our innovative handle is designed to attach to most hydraulic tampers, including Reliable, Greenlee/Fairmont, and Stanley tampers.



Kidney Shaped
Tamping Foot

Technical Data

Part No.	Type	Length (m)	Width (mm)	Flow Range (lt/min)	Pressure Port Thread	Return Port Thread	Foot Size (mm)	Blows (lt/min)	Approx Weight (kg)	Tamp-Safe Part No.
REL-TMP-60VT-TEN	Valve on Tube	1.5	100	15-23	3/16" - 18 SAE O-Ring	3/4" - 16 SAE O-Ring	60 x 200	1160	9.5	TS-2001R
REL-TMP-72VH-TEN	Valve on Hose	1.8							11	
REL-TMP-72VT-TEN	Valve on Tube	1.8							11	
REL-TMP-85VH-TEN	Valve on Hose	2.1							12.1	


**AVAILABLE
FOR HIRE**


Pole Pullers, Hydraulic

56 Tonne Hydraulic Pole Puller

Part No. PP-60-XHD

- Dual Cylinder Pole Puller
- 600mm hydraulic cylinder stroke
- High capacity, hydraulic powered
- Pulling utility poles up to 700mm diameter
- Force of 56 Tonne
- Grips the pole with cam-action heads
- Cam action head has bevelled teeth to provide a better grip
- Use with open-centre or closed-centre hydraulic systems
- Fitted with 7.5m hydraulic hose
- Features built-in fork pockets, 2 lifting points on the head and high strength alloy chains
- Increased stability due to larger footprint
- Increased gripping capability ensures chain does not slip up pole
- Utilises existing low pressure tool circuit on lifter borer-crane
- Hydraulics: Required flow rate 5-15 gpm @ 2,250PSI max.

**56 Tonne
Hydraulic
Pulling Power**

 SCAN or CLICK
to View
Operation Video

Technical Data

Performance	Pull 56 Tonne at 155 bar (2250)
Maximum Pole Size (mm)	710 Diameter 2230 Circumference
Cylinder	Stroke 600, Bore 150, Rod 125
Head Chains	2 x 22mm Grade 100
Footprint (mm)	Exterior 1168 x 1168 Interior 711 x 711
Height (mm)	Retracted 1500 Extended 2100
Weight (kg)	680
Lifting Points	2 lifting eyes on the head Fork Pockets 83 x 184 x 1168

**Reduce Risks
Increased Safety**


22 Tonne Hydraulic Pole Puller

Part No. REL-PL-P

The REL-PL-P will make Pole Pulling with a Lifter Borer a thing of the PAST. Reduce damage and potential for injury related to pole pulling. Simple installation and operation combined with RELIABLE performance makes this Pole Puller a "Must Have Accessory" for all of your pole pulling operations.

Kit Includes:

- Hydraulic Cylinder with Flush Face Coupler Set
- Swivel Chain Hook Assembly
- Chain (12.7mm x 1830mm Alloy)
- Base Plate & Back Plate

Technical Data

Operating Pressure (PSI)	2800 (193bar)
Recommended Flow (lpm)	15-30
Lift at Maximum Pressure (kg)	22,734kg
Part	Weight (kg)
Cylinder	25.85
Base Plate	11.36
Back Plate	3.2
Swivel Chain Hook Assembly	16.32
Chain	6.8
Base Pad (Optional)	11.36

**RELIABLE
EQUIPMENT**




R12-TD Test die

Compression Gauge - 12 Tonne

Part No. REL-CG-12TN

For testing compression output of 12 Tonne crimpers. Portable hydraulic fault identification tool complete with R12-TD "U" style test dies

Max Gauge Reading	15,000PSI 1034 Bar
Weight (kg)	2

Hoses, Hydraulic

Low Pressure Hydraulic Hoses

- Twin low pressure flexible hydraulic hose
- Clear strain relief sleeve over crimped connections
- Manufactured for use in extreme temperatures -40°C to 100°C
- Certified non-conductive rubber
- Impulse tested higher than SAE requirements
- Supplied with flush face couplers both ends
- Neoprene inner tube with nitrile outer, reinforced two textile braid



Protective Dust Caps Included



Part No.	REL-2250-3-O-TEN	REL-2250-3-TEN
Colour	Orange	Red
Length (m)	3	
Max Operating Pressure (PSI)	155 bar (2250)	
Min Burst Pressure (PSI)	620 bar (9000)	
Electrical Test	75kV/3min (>100µA)	
Hose ID (mm)	9.5	
Weight (kg)	2.85	

High Pressure Hydraulic Hoses

Part No. Black - Standard

Part No. Orange - Non-Conductive

- High pressure - 700Bar/10,000PSI
- 3m standard and non-conductive hose available

Contact TEN for other lengths and coupler combinations



Single and Twin Hydraulic Hose Assemblies Available



Pressure Gauge, In-line Flow

Part No. REL-FPG

- Protect workers, valuable equipment, and property from damage caused by excess hydraulic pressure or flow
- Install between tool and hydraulic power source to test system output pressure and hydraulic flow
- Allows you to determine correct system pressure and hydraulic flow to the tool, reducing seal wear and extending the life and performance of your low pressure hydraulic tools
- Ideal for fleet and depot workshops



Protect Equipment and Workers

Contact TEN for fitting and coupler type

**GREENLEE®**

Punch Drivers - Punch & Dies

Punch Driver, Battery Powered - Greenlee

Part No. LS100FLEXCFM**Inteli-PUNCH™ Driver – Greenlee - Made in Germany**

The 11-Tonne Battery powered Punch Driver from Greenlee is the fastest, most powerful knockout driver available on the market today.



- Auto-Retract Technology Patent-Pending - Pressure-sensing technology accurately detects punch completion and automatically retracts the ram, for longer tool life
- Time Saver - maximum cycle time of 8 seconds
- Punch up to 161.9mm size holes in mild steel and 115.4mm holes in stainless steel
- 360° Rotating Head - Rugged, patent-pending swivel design to punch at any angle
- Compact, Ergonomic Design - Ergonomic tapered grip for easy one-handed operation
- Gator Eye® Compatible - with i-Press™ software, monitor tool performance including peak forces and number of cycles
- Compatibility - Works with all Greenlee knockouts. Same draw studs used with other Greenlee Hydraulic punches
- Lightweight - 2.63kg
- Led light for dark areas

Technical Data

Output Force (kN)	11
Battery	Makita 18V - 4.0Ah*
Charging Time (min)	36
Weight (kg)	2.8 with Battery

*See page B37 for battery and charger information

Punching Capacity

Material	Punch Size (mm) OD	Material Thickness (mm)
Mild Steel	12.7 to 115.4	3.4
Stainless Steel	12.7 to 89.9	3.4
	12.7 to 115.4	2.6

Order Information

Part No.	Description
LS100FLEXCFM-K	1 x Punch Driver
	2 x 18v Makita Batteries
	1 x Charger
	Draw Stud 19mm to 9.5mm (52042827) & Short Spacer (50032488)

*Draw Stud 19mm 52045298 is required for punch sizes 50.8mm (ISO50) & 63.5mm (ISO60)

NOTE: Above draw stud suits standard punch & dies and are not compatible with the Speed Punch & Dies on opposite page.

See opposite page for
Speed Punch™



Speed Punch & Dies - Greenlee

Punch Holes in Mild & Stainless Steel

UP TO
**3X
FASTER**

**SAVE TIME & MONEY
WITH EVERY PUNCH**



SPEED LOCK

Quickly secures the system in place - more holes, less time.

RUGGED GROOVES

Holds up on the job - no more damaged threads.

NO THREAD PUNCH

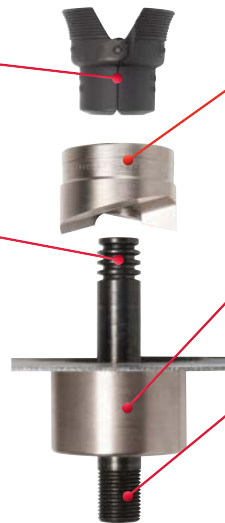
Easily slides on/off draw stud.

EXTENDED DIE HEIGHT

No need for spacers.

STANDARD DRAW STUD END

Works with existing hydraulic and battery-operated punch drivers.



Speed Punch Knock-Out Kit - Metric ISO16 - 40

Part No. 52055439SET

For punching holes in mild steel, aluminium, fiberglass, and plastic

Capacity: Mild Steel Max 3.0 mm

Diameter: Actual hole sizes: 16.2mm to 40.5mm (ISO)

Driver: Use with Greenlee Punch Drivers: LS100 - Battery-Powered Driver, or Hydraulic Drivers (REQUIRES ALTERNATE LONG DRAW STUDS (7212SP13 & 7212SP12))

Kits Includes: 1 x each (Punch & Die) ISO-16, ISO-20, ISO-25, ISO-32, and ISO-40
1 x 3/8" Speed Lock & 1 x 3/4" Speed Lock
1 x 3/8" x 97mm Std. Draw Stud
1 x 3/4" x 122mm Std. Draw Stud
1 x Plastic Storage Case.

ISO: ISO-16 to ISO-63 Diameter

Material: Black Oxide Finish

Pilot Hole: 3/8" Draw Studs: 12.7mm PILOT HOLE
3/4" Draw Studs: 22.2mm PILOT HOLE

Package: Plastic Storage Case

Weight: 3.39 kg

Punch & Dies Kit
ISO 16-40



SCAN or
CLICK
to View
Operation
Video

Kit Replacement Parts for ISO 16 to 40mm (52055439SET)

Punch Part No.	Description/Hole Size (mm)
52055431	Punch & Die - ISO-16 / 16.2
52055432	Punch & Die - ISO-20 / 20.4
52055434	Punch & Die - ISO-25 / 25.4
52055435	Punch & Die - ISO-30 / 32.5
52055436	Punch & Die - ISO-40 / 40.5

Accessories

Part No.	Description
52055439	3/8" SPEED LOCK & 3/8" Draw Stud (12.7mm Pilot Hole)
52055440	3/4" SPEED LOCK & 3/4" Draw Stud (22.2mm Pilot Hole)
KKSPISO16B63	Plastic Storage Case

Larger ISO Punch & Dies Sizes

Die Part No.	Description/Hole Size (mm)
52055437	Punch & Die - ISO-50 / 50.8
52055438	Punch & Die - ISO-63 / 63.5

Stainless Steel Standard and square Punch & Dies Option Available - Contact TEN for further Information





Part No. ISOPD16-50 Mild and Stainless steel Punch and Dies

Punch & Dies Set (ISOPD16-50) includes:

- 7 x Round, 3 Crown ISO type, Punch & Dies
(*Indicated in table below)
- 1 x 9.5 x 80mm & 1 x 19 x 138mm Draw studs
- 1 x 20, 1 x 34 & 1 x 44mm Spacers

Punch & Draw Stud Part No's

Part No.	Hole Size (mm)	Draw Stud (mm)	Part No.
ISOPD-16	16*	3/8" (9.5)	DS3-8
ISOPD-20	20*	3/8" (9.5)	DS3-8
ISOPD-22.5	22.5*	3/8" (9.5)	DS3-8
ISOPD-25	25*	3/8" (9.5)	DS3-8
ISOPD-32	32*	3/4" (19)	DS3-4
ISOPD-40	40*	3/4" (19)	DS3-4
ISOPD-50	50*	3/4" (19)	DS3-4
PD-63.5	63.5	3/4" (19)	DS3-4
PD-75	75	3/4" (19)	DS3-4
PD-90	90	3/4" (19)	DS3-4

Spacer Part No's

Part No.	Spacer (mm)
DSS-20	20
DSS-34	34
DSS-44	44

Punch Driver, Hand Hydraulic

Part No. SB-10B

The SB-10B is a Hand Pump with a Remote Punching Head attached to a flexible Hose Lead. Often referred to as a Chassis Punch, this Unit is a Premium Quality Punch Kit.

- 1 x SB-10B Hand Hydraulic Punch kit
- 1 x Steel Carrying Case

SB-10B Punch Driver shown with Punch/dies, draw-studs & spacers. (sold separately)



Technical Data

Part No.	SB-10B
Output Force (kN)	8.8
Pressure (PSI)	10,000 (700bar)
Dimensions (mm)	370 x 220 x 130
Weight (kg)	9.0

Punching Capacity

Material	Punch Size (mm) OD	Material Thickness (mm)
Mild Steel	115.5	3.2
Stainless Steel	63.5/115.5	3.2/1.6

Square Punch & Dies available upon request

Punch Driver, Battery Powered - iToolco

Part No. GP122

Operates with most model 230vAC and Battery drills, new or old, with no special add-on tools required. Punches mild and stainless steel up to 152mm. The punches and dies are clearly marked with Centre Point™ marks for perfect alignment, no matter what direction you punch from. Lightweight and easy to use, the Gear Punch™ tool is compatible with other punch and die offerings.

Features

- Gear Punch, SS 2.4mm rated
- Knockout punch & Dies 12.7 through 152mm
- Draw Stud
- Step Bits Helical TiAn Coated
- 3/8" Nut Drivers
- Centre Point Knockout Layout Tool
- Fast and Easy compatible with Corded or Cordless Drill
- No Leaking Hydraulics
- No Hydraulic Seals to Replace

Kit Includes

Part No.	Description	Hole Size (mm)	Qty
GP01	Punch Tool	-	1
CP02	Centre Point Knockout Layout Tool	-	1
DS716	7/16" x 3/4" Draw studs	-	2
DS034	3/4" x 3/4" Draw Stud	-	2
ND038	3/8" Nut Driver	-	2
SB78	7/8" Step Bit	-	2
PD01	1/2" Punch and Die	22.5	1
PD02	3/4" Punch and Die	28.4	1
PD03	1" Punch and Die	34.5	1
PD04	1-1/4" Punch and Die	43.2	1
PD05	1-1/2" Punch and Die	49.6	1
PD06	2" Punch and Die	61.5	1
GPD02	1/2" - 2" Case		1

*Imperial sizes mentioned above refer to actual conduit sizes
(Larger size Punch and Die kits available upon request)



Punch Head, Hydraulic

Part No. SB-80C

The SB-80C Tower & Busbar punch is ideal for punching through steel tower legs & busbar, with a max hole diameter of 20.5mm.

Features

- Body manufacture from high strength steel
- Quick smooth punching with no burring
- Positioning plate for precise punch location

The punch is sold standard with 4 punch & dies (10.5, 13.5, 17.5 & 20.5mm)

Additional accessories include die fixing tool, Allen key and Steel Carrying Case

- Include quick coupler for easy pump assembly
- Operate with a single acting hydraulic pump

Technical Data

Part No.	SB-80C
Output Force (T)	31
Pressure (PSI)	10,000 (700bar)
Tool Dimensions (mm)	250 x 100 x 370
Case Dimensions (mm)	440 x 380 x 160
Throat Depth (mm)	80
Weight (kg)	13.5



SB-80C shown stored in steel carry case



10.5, 13.5, 17.5 & 20.5mm punch & dies included in kit

Punching Capacity

Material	Punch Size (mm) OD	Material Thickness (mm)
Mild Steel	20.5	10
CU/AL	20.5	13

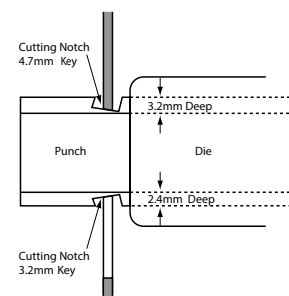
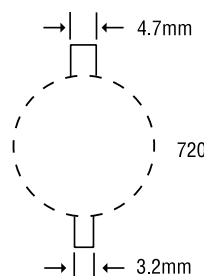
NOTE: Optional punch & dies sold separately - 8.5, 11.5, 15.5 & 18.5mm

Keyway Punch - Hand operated



Part No. 720

Eliminates time-consuming hand sawing and filing making keyways for push-button switches
Use as a nibbler to make wider or deeper keyways in up to 3.2mm mild steel
Punches 3.2mm or 4.7mm keyways for 22.5mm or 30.5mm push-button holes

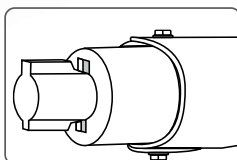


Ordering information

Part No.	Description	Weight (kg)
720	Keyway Punch	1.27
26536	Replacement Punch	-
26538	Replacement Die	-



Punch and Die



Contact TEN for further information on the Busbar Cutters & Benders

Busbar Bender, Hydraulic

Part No. BB-200C

Features

- Output force: 20T
- Pressure: 10,000psi
- Bending Capacity: 200 x 12mm
- Weight: 28kg



Busbar Cutter, Hydraulic

Part No. BC-200V

Features

- Output force: 30T
- Pressure: 10,000psi
- Cutting Capacity: 200 x 12mm
- Weight: 35kg





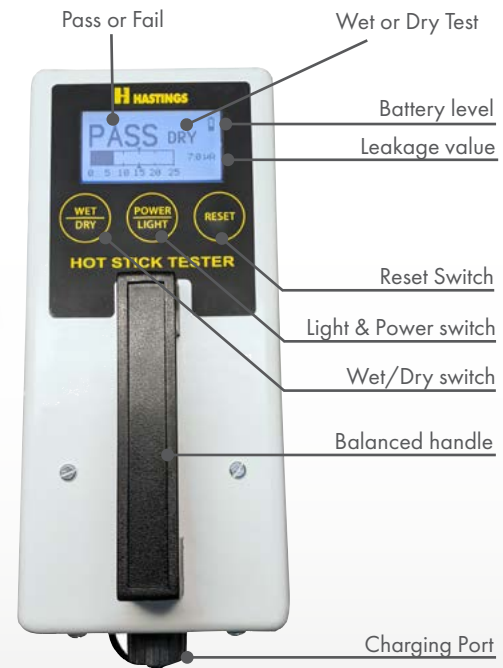
HASTINGS

A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Battery Powered Hot Stick Tester



Battery Powered



- ✓ Battery or USB operation
- ✓ Push Button switch for wet or dry tests and a dual range scale which gives the operator leakage current values in micro amps
- ✓ Portable and lightweight for easy use
- ✓ Meets OSHA 1910.269
- ✓ The tester is designed to protect the operator while in use
- ✓ The tester comes complete with a padded carrying case and instructions.
- ✓ A test bar is also provided to ensure the tester is working properly



See TEST & MEASUREMENT section page E21 for further information