



## **Cutting & Crimping Tools**

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## CU/AL RATCHET CABLE CUTTERS

Part No	Cross Section	Max OD	Length	Weight
K3	300mm <sup>2</sup>	34mm od	255	1kg

Specially designed for cutting of multicore power cables.

- Movable blade can be release in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut
- Made In Germany



## CU/AL RATCHET CABLE CUTTERS

Part No	Cross Section	Max OD	Length	Weight
K4	500mm <sup>2</sup>	52mm	300	1.5kg

Specially designed for cutting of multicore power cables.

- Movable blade can be release in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut
- Made In Germany



## CU/AL RATCHET CABLE CORE CUTTERS

Part No	Cross Section	Max OD	Length
C1	185mm <sup>2</sup>	25mm	245mm

Parrot Beak specially designed for cutting single and multicore power cables.

- Movable blade – can be released in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut



## CU/AL RATCHET CABLE CORE CUTTERS

Part No	Cross Section	Max OD	Length
C2	240mm <sup>2</sup>	36mm	330

Parrot Beak specially designed for cutting single and multicore power cables.

- Movable blade – can be released in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut

- Cable cutter for copper and aluminium non-armoured cables up to 240mm<sup>2</sup>.
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Soft feel insulated handles.



**Part No: K325**



Ratchet cable cutter with single handed operation  
Open jaws for faster operation and greater access to restricted spaces

Cutting Capacity:  
Copper and aluminium cables to 32mmØ  
Copper cable to 250mm<sup>2</sup>  
Aluminium cables to 320mm<sup>2</sup>

Blades releasable at any point during cutting

**Part No: K32**

This battery cable cutter specifically designed for cutting the toughest copper and aluminium cables in a limited amount of space.

Cuts are clean with a minimal amount of cable distortion.

Repetitive strain is eliminated.

Heavy duty cable cutter for non-ferrous cables up to 50 mm O.D

**Part No: RCS50E**









## STEEL WIRE ARMOUR RATCHET CABLE CORE CUTTERS

Part No	Cross Section	Max OD	Length
KS62	750 mm	62	410

- Movable blade – can be released in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut
- Made in Germany



## STEEL WIRE ARMOUR RATCHET CABLE CORE CUTTERS

Part No	Cross Section	Max OD	Length
KS80	1000mm	80mm	810mm

- Movable blade – can be released in all positions
- High quality tool steel ratchet mechanism
- No flattening of the cable – unique blade profile
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut
- Made in Germany



## ACSR Cable Cutter

Part No	Cross Section	Max OD	Length	Weight
S50	350mm <sup>2</sup>	50mm	230	1.1g

**Specially designed for cutting of ACSR Cables.**

- ACSR DIN 48 204 OD 24.5mm 7/2.67mm core
- Cuts fine stranded copper cables
- Easy to maintain
- Fast clean cut
- Made In Germany



## Copper Earth Tape Cutter

Part No	Max Tape Thickness	Length	Weight
FS40	50mm x 6 mm	290	1.7kg

**Specially designed for cutting of copper earth tape.**

- Cuts Square
- Does not damage copper tape
- Easy to maintain
- Fast clean cut
- Made In Germany

## Hand Cable Cutters for Copper and Aluminium

Part No	Cutting Capacity	Length
CC80	Cu /AL cables up to 80mm <sup>2</sup>	320mm
CC250	Cu /AL cables up to 250mm <sup>2</sup>	600mm
CC500	Cu /AL cables up to 500mm <sup>2</sup>	800mm



## Hand Cable Cutters for Steel rod and Steel Wire Rope

Code	Cutting Capacity	Length
HCC60S	Steel Rope 7mm , Wire Rope 5mm	310
HCC200S	Steel Rope 12mm , Wire Rope 9mm	580
HCC250S	Steel Rope 16mm , Wire Rope 11mm	600

## Marvel Insulated cable cutters made in Japan Tested to 50000v

Part Code	Cutting Capacity	Length
ME 150S	Cu/AL 150mm <sup>2</sup>	460mm
ME 250S	Cu/AL 250mm <sup>2</sup>	615mm

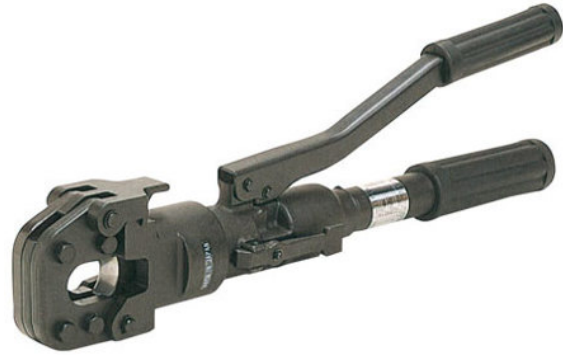


## Izumi Light weight portable hydraulic cutter

features:

Guillotine type cutting for less jamming than shear type cutting.

Part No	Wire Rope	ACSR	Soft Steel	Rebar	Guy Wire
S20	20mm	21mm	16mm	13mm	16mm
S24	24mm	24mm	20mm	20mm	20mm
S32	32mm	32mm	25mm	25mm	32mm



## Cembre Hand operated hydraulic tool

The tool features a double speed action

The blades are manufactured from high strength steel,

The head can rotate through 180 degrees

HT series features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.



Part Code	Wire Rope	ACSR	Steel Rod	Cu/AL
HT-TC026	18mm	22.8mm	13mm	25mm
HT-TC041	18mm	39.2mm	11.5	40mm

## Cembre Ht TC051Y

Hand operated hydraulic tool specifically designed to cut copper, aluminum, aluminum steel cables (ACSR)

having a max overall diameter of 50 mm.

The HT-TC051Y is provided with a two stage hydraulic system, which advances the blades quickly to the cable.



Foot operated double speed pump, developing a maximum pressure of 700 bar.

The pump is supplied with 3 m long high pressure flexible hose complete with female self-lock quick coupler.

Pressure can be withdrawn at any time during operation by depressing the release lever.

A solid shaped stand gives the pump stability during operation.



**Part Number PO7000**

Portable electro-hydraulic pump, operating at 24V dc by battery for independent use, developing 700 bar pressure;

integral socket for connection to an external 24 V dc supply.

Options:

It is also available insulated and operated by remote pneumatic hand controller and supplied with an non-conductive hose.



**Part No: B70M-P24-CH**

Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max.

Part No	ACSR	Wire Rope	Rod	Cu/AL
TC025	22.8mm	18mm	11mm	25mm



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max

Part No	ACSR	Wire Rope	Rod	Cu/AL
TC40	39.2mm	18mm	20mm	40mm

Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max.



Part No	ACSR	Wire Rope	Rod	Cu/Al
TC055	50mm	14.3mm	22mm	55mm

## **TC120**

### **Hydraulic Cutting Head up to 120mm od**

Hydraulic cutting head specifically designed to cut copper, aluminium and telecommunications cables having a max overall diameter of 120 mm.

The head can easily be opened to cut running cables, and the handle allows the most comfortable positioning of the head onto the cable to be cut.

The head is complete with a quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max.



## **SDK85**

### **Open Head Hydraulic Cable Cutter**

Cuts copper ,aluminium and ACSR up to 55mm<sup>2</sup> (depending on cable type)

Suitable for fine stranded cable and telecommunication cable

Exceptionally light and compact design

Safe working due to high ground stability by double stops

Characteristics

Open cutting head with quick coupling, under no pressure, rotates 360°

For connecting to hydraulic pumps with 700 bar operating pressure for best possible cutting results



## **Klauke 1000v Insulated Cable Cutter for Cu/Al**

**Part No:** ES32iSM

- Cuts multi-stranded copper and aluminium cables (ES 32-L
- Cuts fine and superfine stranded copper cables (ES 32 F-L)
- Slim cutting head - ideal when space is critical
- Open cutting head, rotatable
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- High-performance 18V Li-ion battery with high capacity



## **Klauke 1000v Insulated ES20L ACSR Battery Cutting Tool**

**Part No :**ES20iISM

- For cutting Al/St conductors (ACSR) to DIN EN 50182
- solid Al/Cu cables to VDE 0295, Class 1 and laminated copper bus bars up to 20mm
- Extremely robust design and lightweight
- Slim cutting head - ideal when space is critical
- High-performance 18 V Li-Ion battery





## The MD-6 Burndy Compression Tool .

- Available with either permanent "BG" and "D3" grooves.
- The "D3" groove accommodates the complete line of "W" die inserts.
- Easy tool adjustment with allen key.
- MD6-8 Option has "O" and "D3" grooves



**Part No:** Burndy MD6

## The Y35 Burndy Hydraulic Crimping Tool has a C-shaped head

Rotates 180° for overhead line work and compression grounding applications.

Hydraulic Crimper features push-button die locks for Burndy "U" dies  
12-tons of crimping force

Rapid ram advance automatic 10,000 PSI  
blow-off pressure release valve for positive crimping



**Part No:** CI-99

## EK425LISM

### Klauke 1000v Insulated Mini Crimp Tool

Klauke  
New 1000v Insulated  
Single Hand Battery Crimp Tool For W Dies

50KN Crimping Force

40mm Jaw Opening

Approx 140 Crimps Per Battery

3.0Kg

Supplied with 2 x 3ah Batteries and Vehicle



## EK120-30

### Klauke 12 Ton Battery powered crimping tool

U Die 12 Ton battery powered crimping tool has a large crimping range, for 10-400mm<sup>2</sup>  
Up to 60% less crimping operations due to wide crimping

Kit Contents:

- EK 120/30L Tool
- Plastic Case
- Battery 18V / 3.0 Ah
- Quick Charger for 18V Li-Ion Batteries



## Cembre W Die Crimp Tool

Cembre Single Handed Operation  
Jaws rotate 180° for ease of operation in confined spaces.  
Fitted with a maximum pressure valve.  
Ni-MH battery; powerful, better environmental compatibility.  
Two batteries and charger included.  
Standard interchangeable crimping jaw: CDD6 with "D3" roove to accept all "W" style crimping dies + "BG" fixed groove.  
CDD6-8 with "D3" roove to accept all "W" style crimping dies + "O" fixed groove Head Available  
CMB1 Cutting Head for ACSR Available



**Part No : B54D-D6**

## Cembre W Die Crimp Tool B55KV

14.4 V cordless hydraulic crimping tool  
Lightweight and balanced for single hand operation.  
The tool features a double speed action  
The crimping head can rotate through 180° for ease of operation  
The B 55, with adapter AU55-50, will accept all Cembre 50 kN dies; with adapter AU55-W it will accept "W" dies  
Fitted with a maximum hydraulic pressure valve.  
Complete with a battery condition display  
Comes with 2 x Li-Lon Batteries and Vehicle charger

**Part No : B55KV**



## Cembre B135-C-KV U Die Crimper

12Ton Battery Crimp tool for U dies  
Double Speed advance  
Head rotates 180 deg  
weight 2.2kg  
Supplied with 2 x 14.4v Li-Ion batteries and vehicle charger

**Part No : B135-C-KV**



## Burndy W Die Crimp Tool

The BURNDY® PATRIOT® High Performance tool 80% faster than previous models



- Refined hydraulic system for ultra performance, speed and reliability.
- Advance design high speed pump completes a crimp in approximately 2 seconds.
- True, one-handed operation for advance, retract, and hold.
- Pressure “pop-off” valve indicates completion of crimp.
- Ram holds position when trigger is released to allow the operator to check alignment prior to crimping.

## Burndy 12 Ton U Die Tool

The BURNDY® PATRIOT® Lithium-Ion tools incorporate the latest engineering technology with a patented high speed hydraulic pump

- Tool Weight: 15.7 lbs. (7.12 kg) With Battery
- State of the art crimping head design, 355° head rotation lets user get into tight areas easier
- Allows use of standard BURNDY® dies already in use
- PAT750C-LI with rubber covered head is available
- 5-year limited warranty on tool
- Lifetime warranty on INFINITY DRIVE®
- 1-year warranty on batteries and charger
- Recharge Time: 30 minutes



## Burndy Die Less Crimp Tool

The BURNDY® PATRIOT® Lithium-Ion tools incorporate the latest engineering technology with a patented high speed hydraulic pump

- Output Force: 6 tons (5.4 metric tons)
- Die less system eliminates the need to purchase and maintain dies
- Die less system allows connectors and splices to become range taking
- Tool Weight: 13 lbs. (5.9 kg) with Battery







## Klauke 100 Tonne Crimp Head

- Single-acting crimping head for connecting to hydraulic pumps with 700 bar operating pressure
- Compact, simple design
- Extremely high crimping force
- For interchangeable dies (outer: to IZUMI standard EP-100W,
- Nickel-plated version
- Quick coupling

Part No

Crimp Range

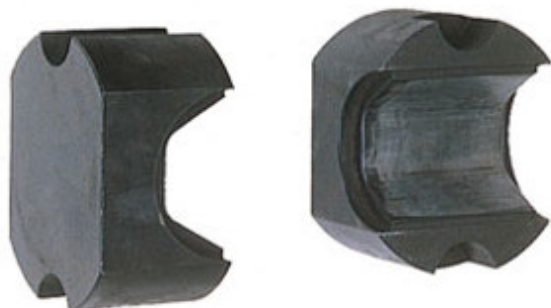
weight

## T 100 ton Crimp Head

- Working Pressure 10,000 psi (700 bar)
- 100 tons Crimping Force
- Built in safety relief valve prevents accidental damage
- Vast range of dies available and accepts shell type 'C' Dies
- Easy, one handed die removal
- One-piece design
- Coupling/hose protective guard
- Optional Cycle Counter
- Comfy-grip coated handles
- Different quick release coupling options available
- Dimensions Ø192mm x 314mm
- Weight 26kg



## Burndy 12 Ton U Die Tool



CONDUCTOR ACSR		ALCAN Die No's			
CODE	DIA mm	ALUM.	A/F mm	STEEL.	A/F mm
WOLF	18.13	A-8	28.2	S-8	12.7
HORSE	13.95	A-9	32.3	S-9	15.2
PANTHER	21.00	A-9	32.3	S-9	15.2
* KEZIAH	19.53	A-9	32.3	S-9	15.2
BEAR	23.45	A-9	32.3	S-10	16.1
LYNX	19.53	A-9	32.3	S-10	16.1
GOAT	25.97	A-10	36.2	S-10	16.1
ZEBRA	28.62	A-11	40.2	S-10	16.1
DINOSAUR	35.56	A-13	49.7	S-12	20.2
CENTIP EDE	26.49	A-10	36.2	N/A	N/A
BULL	38.00	A-13	49.7	N/A	N/A

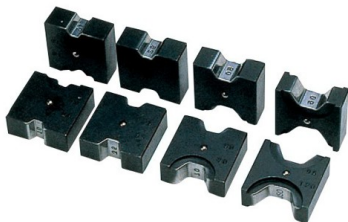
## Burndy W Die Sets

W162	W162	W163	W164
W166	W203	W204	W239
W243	W245	W247	W249
W373	W658	W659	W698
W699	WGB	WC	WE
WO	W120BGE2T	W140BGE2T	W173BGE2T
W215BGE2T	W28K Cutting Die		



U161	U162	U163	U614
U165	U166	U167	U168
U169	U170	U203	U204
U209	U243	U247	U249
U305	U315	U317	U373
U642	U654	U655	U658
U659	U698	U699	U708
U756	U790	U878	UBG
UC	UD3	UE	UF
UH	UN	UO	U173BGE5T
U215BGE5T			

## Izumi Die Sets



## Cembre CT & HT Die Sets



## Metal Die Box For W and U Dies



## Plastic Die Box for W and U Dies