

## MECHANIC CUTTING TOOLS

**Special Electrician's Scissors**

- Ergonomical and extremely robust
- High cutting performance
- Loose-free screw/pin hinge

Description	Order No.	Blade	Length
Scissors with safetybox	<b>1601 3</b>	straigth	140 mm

*Attention: not suitable for work under voltage*

**Cable Cutter and Crimper Electrician Scissors 2K**

- To cut Cu/Al cables up to 50 mm<sup>2</sup>
- With slot to crimp insulated or not insulated end sleeves from 0,5 to 4 mm<sup>2</sup>
- Ergonomical and extremely robust
- Loose-free screw/pin hinge
- 2-component-handles

Description	Order No.	Blade	Length
Scissors with safetybox	<b>16020-F1</b>	straigth	160 mm

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*Special blade design:  
to cut and strip cables*



*To cut Cu/Al cables  
up to 50 mm<sup>2</sup>*



*Special slot to crimp  
0,5 - 4 mm<sup>2</sup>*

## MECHANIC CUTTERS





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### Universal Knife with Clappable Blade Protection

- 1000V insulated tool
- With replaceable standard blade (thickness 0,65mm)
- Made of shock-proof material

Description	Order No.	Blade	Length
Cable knife	<b>AV3910</b>	interch. 50 mm	185 mm
↳ Spare blade	<b>AV3911</b>	-	50 mm





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### Insulated Electrician's Shears

- Adjustable screwjoint
- High cutting performance
- Surface treatment: burnished and polished
- 2-component-handles

Description	Order No.	Length	Weight
Insulated electrician shears	<b>1603 1</b>	180 mm	100 g





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### Side Cutter 2K

- Very slim design with dropped forged head
- For cutting hard and soft wire
- Blades induction hardened
- High cutting performance
- Two component impact resistant insulated handles

Description	Order No.	Length	Weight
Diagonal cutting pliers 2K	<b>1102 160</b>	160 mm	208 g





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### Cable Cutter D17

APPLICATION RANGE	max. 50 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium

- High cutting capacity for the smallest dimension
- With adjustable screw joint
- Special tool steel with chrome finish
- Handles of impact resistant plastic in 2-component-design
- Jaw opening: 17 mm

Description	Order No.	Length	Weight
Cable cutter D17	<b>1602 160</b>	160 mm	218 g

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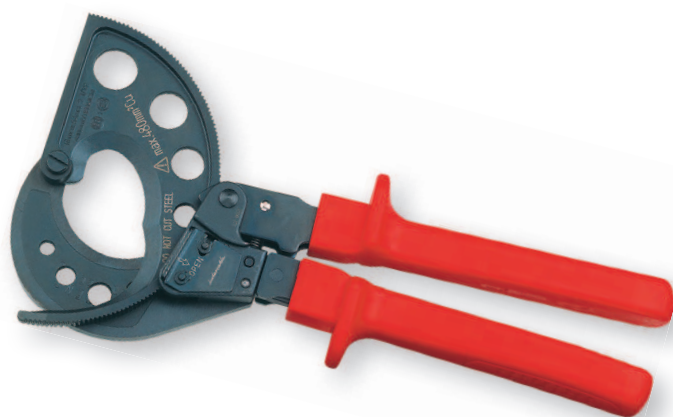
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### Cable Cutter D22

APPLICATION RANGE	ø 25 mm / 80 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium

- Two - stages cutting for up to 25 mm diameters conductors
- High cutting capacity on second stage
- Easy and clean cut with single hand use
- With adjustable screwing joint
- Special steel with chrome finish
- Handles of shock-proof plastic in 2-component-design

Description	Order No.	Length	Weight
Cable cutter D22	<b>1602 200</b>	200 mm	345 g



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### Insulated Ratchet Cable Cutter D32/D54

ORDER NO. 160...	...5 032	...7 054 / ...5 054
APPLICATION RANGE	ø 32 mm/260 mm <sup>2</sup>	ø 54 mm/480 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium	

- High leverage ratchet mechanism for single handed cutting of Copper and Aluminium cables leaving no burrs or sharp edges
- Patented Two-step ratchet mechanism requires fewer strokes per cut
- Quick release opens blades easily in every cutting position (allows removal of the cable even before complete cut, if necessary)
- Hardened steel cutting blades for lasting strength and sharpness
- 1000 V Plastic covered handles with hand guards for comfort and firm grip
- Locking lever keeps handles closed for easy transport fits in a tool box or bag

Description	Order No.	Length	Weight
Ratchet cutter D32	<b>1605 032</b>	265 mm	650 g
Ratchet cutter D54 short	<b>1607 054</b>	285 mm	800 g
Ratchet cutter D54 long	<b>1605 054</b>	320 mm	900 g



### Ratchet Cable Cutter D54

APPLICATION RANGE	ø 54 mm / 480 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium

- Same characteristics as 1605 054 above except 1000 V insulation

Description	Order No.	Length	Weight
Ratchet cutter D54 long	<b>1606 054</b>	320 mm	900 g

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## MECHANIC CUTTERS



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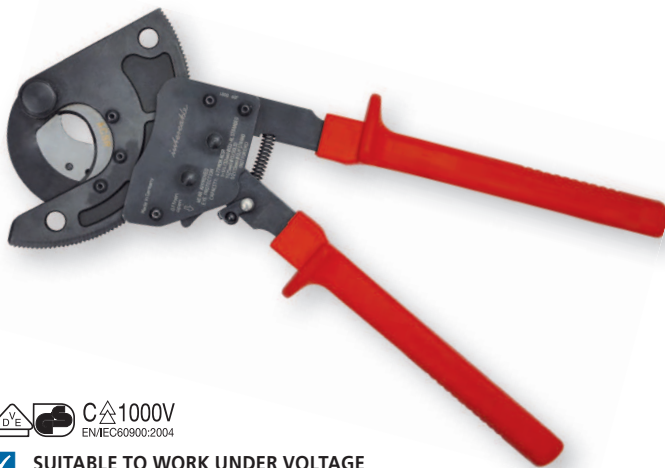
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### Insulated Ratchet Cable Cutter

ORDER NO. 2515...	... 22	... 25
APPLICATION RANGE	ø 62 mm/840 mm <sup>2</sup>	ø 80 mm/1000 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium	

- Powerful two hands operation cutter
- Double ratchet with powerful cam gearing
- For cutting multi stranded and fine wire cables of copper / aluminium
- Can also cut thin steel strip cable armouring, or thin Steel Wire Armour on the outside of the cable (not suitable for hardened steel wire armoured cable)
- Handle with multi - coat dipped insulation

Description	Order No.	Length	Weight
Ratchet Cutter ø 62mm	<b>2515 22</b>	420 mm	2200 g
Ratchet Cutter ø 80mm	<b>2515 25</b>	550 mm	3150 g



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### Ratchet Cutter ACSR (Al/Steel) D32

APPLICATION RANGE	ø 32 mm / 240 mm <sup>2</sup>
SUGGESTED APPLICATION	ACSR (Al/Steel)

- Replaceable cutting inserts
- High cutting capacity
- Low effort and small handle opening enable one-hand operation
- Progressive feed mechanism for cutting

Description	Order No.	Length	Weight
Ratchet Cutter ACSR 32	<b>1608 032</b>	346 mm	1400 g



Order No. 1623 032



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### Ratchet Cutter D32

APPLICATION RANGE	ø 32 mm / 240 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium

- Comfortable one hand tool
- No jamming of the blade
- Cutting can be interrupted at any point in the cut
- Professional multi-layer dipped insulation
- Blades can be opened by acting on spring loaded lever

Description	Order No.	Length	Weight
Ratchet Cutter	<b>1621 032</b>	315 mm	1200 g
Ratchet Cutter isol.	<b>1623 032</b>	315 mm	1300 g

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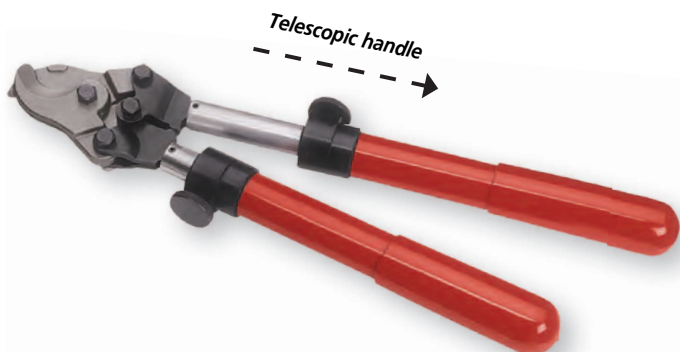
### Cable Cutter with Telescopic Handles

APPLICATION RANGE	185 mm <sup>2</sup>
JAW OPENING	28 mm
SUGGESTED APPLICATION	Copper and Aluminium

- For smooth cutting of copper and aluminium conductors
- Replaceable cutting head
- The razor- sharp cutters guarantee a smooth and effortless cut
- For copper and aluminium cables only
- Handle with multi-coated insulation

Description	Order No.	Length	Weight
Cable Cutter	<b>2532 60</b>	350 - 500 mm	2000 g
↳ Spare Blades	<b>2537 60</b>	-	300 g

**Attention:** Not suitable for work under voltage



### Cable Cutter

ORDER NO. 2773...	... 46	... 61	... 80
JAW OPENING	30 mm	35 mm	60 mm
APPLICATION RANGE	120 mm <sup>2</sup>	180 mm <sup>2</sup>	500 mm <sup>2</sup>
SUGGESTED APPLICATION	Copper and Aluminium		

- Cutting head made of oil-hardened steel
- The razor-sharp blades guarantee a smooth and effortless cut
- Light metal handles
- Professional multi-coated insulation

Description	Order No.	Length	Weight
Cable Cutter	<b>2773 46</b>	460 mm	1430 g
↳ Spare Blades	<b>2779 46</b>		640 g
Cable Cutter	<b>2773 61</b>	600 mm	2070 g
↳ Spare Blades	<b>2779 61</b>		660 g
Cable Cutter	<b>2773 80</b>	800 mm	3800 g
↳ Spare Blades	<b>2779 80</b>		1140 g



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### Wire Rope Cutter

ORDER NO. 277...	...4 46	...3 60
JAW OPENING	10 mm	20 mm
APPLICATION RANGE - CU / AL	95 mm <sup>2</sup>	150 mm <sup>2</sup>
APPLICATION RANGE - STEEL (ROPE)	ø 10 mm	ø 14 mm
APPLICATION RANGE - STEEL (ROUND)	ø 7 mm	ø 9 mm
SUGGESTED APPLICATION	Copper, Aluminium and Steel	

- Replaceable cutting head
- Cutting head made of special alloyed steel
- Square cut blades for the hardest steel wires
- Handles made of light metal
- Professional multi-coated insulation

	Description	Order No.	Length	Weight
	Wire rope Cutter	<b>2774 46</b>	460 mm	1340 g
	↳ Spare Blades	<b>2778 46</b>		475 g
	Wire rope Cutter	<b>2773 60</b>	600 mm	2710 g
	↳ Spare Blades	<b>2778 60</b>		910 g



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### Insulated Bolt Cutter

ORDER NO. 2752...	... 46	... 61	... 76	... 91	... 95
APPLICATION RANGE ø	7 mm	9 mm	11 mm	13 mm	15 mm
SUGGESTED APPLICATION	High tensile steel ropes / bolts				

- Chrome vanadium blade
- Tempered steel
- Eccentric adjustment
- Professional multi-coated insulation

	Description	Order No.	Length	Weight
	Bolt Cutter insulated	<b>2752 46</b>	460 mm	1400 g
	↳ Spare Blades	<b>2750 47</b>		1400 g
	Bolt Cutter insulated	<b>2752 61</b>	610 mm	2500 g
	↳ Spare Blades	<b>2750 62</b>		1600 g
	Bolt Cutter insulated	<b>2752 76</b>	760 mm	4500 g
	↳ Spare Blades	<b>2750 77</b>		1800 g
	Bolt Cutter insulated	<b>2752 91</b>	910 mm	6300 g
	↳ Spare Blades	<b>2750 92</b>		1800 g
	Bolt Cutter insulated	<b>2752 95</b>	1060 mm	8000 g
	↳ Spare Blades	<b>2751 07</b>		2000 g