

Hydraulic cable cutters, headstocks

Hydraulic cable cutter

Cutting head 180° revolvable, manual return, light and compact design, in black plastic case, for aluminium and **steel cable**, max. 1800 N/mm²



Art. No.	length	∅	weight	PU
21 64 01	385	max. 18	2800	1

Hydraulic cutter

Cutting head 180° rotatable, in the case, for copper and aluminium cables



Art. No.	length	∅	weight	PU
21 64 02	580	max. 40	5300	1
21 64 04	690	max. 75	7000	1

Hydraulic cutting headstock

for copper or aluminium cables diameter max. 90/120 ∅ mm, **cutting headstock for pump Art. No. 21 63 46**



Art. No.	w-range	∅	weight	PU
21 64 08	Cu- und Al-Kabel	max. 90	1500	1
21 64 10	Cu- und Al-Kabel	max. 120	1500	1

Hydraulic cutting headstock

with quick hydraulic connector and bag, for copper or aluminium cables diameter max. 50 mm, **cutting headstock for pump Art. No. 21 63 48 and 21 63 52**



Art. No.	w-range	∅	weight	PU
21 64 12	Cu- and Al-cable	max. 50	1500	1

Hydraulic cutting headstock

with quick hydraulic connector and bag, for copper or aluminium cables diameter max. 100 mm, **cutting headstock for pump Art. No. 21 63 48 and 21 63 52**



Art. No.	w-range	∅	weight	PU
21 64 14	Cu- and Al-cable	max. 100	1500	1

Art.No.	20 01 24	20 01 26	20 01 31	20 01 51	20 00 89	20 01 83
∅	page 10	page 10	page 10	page 10	page 10	page 10
	Cu/Al 120 mm ² 25 mm ∅	Cu/Al 185 mm ² 34 mm ∅	Cu/Al 240 mm ² 35 mm ∅	Cu/Al 550 mm ² 55 mm ∅	Cu/Al 185 mm ² 32 mm ∅	Cu/Al 400 mm ² 52 mm ∅
	Cu/Al 120 mm ² 25 mm ∅	Cu/Al 185 mm ² 34 mm ∅	Cu/Al 240 mm ² 35 mm ∅	Cu/Al 550 mm ² 55 mm ∅	Cu/Al 185 mm ² 32 mm ∅	Cu/Al 400 mm ² 52 mm ∅
	Cu/Al 120 mm ² 25 mm ∅	Cu/Al 240 mm ² 34 mm ∅	Cu/Al 300 mm ² 35 mm ∅	Cu/Al 550 mm ² 55 mm ∅	Cu/Al 240 mm ² 32 mm ∅	Cu/Al 450 mm ² 52 mm ∅

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Pumps for cable cutting headstocks

Hydraulic foot pump

automatic switchover from fast feed to working feed, pressure relief valve, max. operating pressure: 700 bar, **with 2 m hose**



Art. No.	working pressure	weight	PU
21 63 46	max. 700 bar	1300	1

Hydraulic foot pump

material: aluminium alloy, light design, twin-cam pump, automatic switching from closing (ca. 25 ccm/Hub) to working feed rate (ca. 2.5 ccm/Hub), security valve, max. working pressure 700 bar (+ 10/- 30 bar), **without hose**



Art. No.	length	width	working pressure	weight	PU
21 63 48	680	205	700 bar	1200	1

Hydraulic high-pressure hose

steel-reinforced with rapid coupling to **foot pump Art. No. 21 63 48**



Art. No.	length (m)	weight	PU
21 62 38	2	2500	1
21 62 40	3	3000	1
21 62 42	4	5000	1
21 62 44	5	6000	1

Elektro-hydraulic pump

electric foot switch, completely self-acting, also the release of the dies at the end of the operation, 2 m high pressure tube and hydraulic connectors, for industrial uses, where a high level of production is needed, 220 volt, with foot switch control, pump in a practical, resistant case for working outside



Art. No.	working pressure	weight	PU
21 63 52	700 bar	41000	1

Hydraulic safety life line cable cutter

used for working under voltage acc. to VDE 0105, part 100



Consisting of:

- Hydraulic shear with high pressure hose of 10 m, with leak-free coupling system and earth harness acc. to EN 50340
- Double piston pump mounted on foot-pedal, with foot-operated switch
- Transport case
- Fully operational and filled with special oil

According to VDE 0105 Part 1 Para. 9.6.4 the cable cutter 216416 is used for cutting low and medium voltage cables up to 60 KV AC. It has been tested by the Professional Association of Precision Mechanics and Electro-Technology based on-testing GS ET-23 and has been awarded the GS-seal of approval. If a live wire is cut by accident, the operator is not in any danger.

The 10 m long high pressure hydraulic hose, which connects the pump to the cutting head, guarantees the highest standard of safety due to its special insulating features. The cutting process is controlled by watching the manometer attached to the pump, since, in general, the cutting head cannot be seen when a cable is cut. This process has been tested repeatedly at medium voltage, with live wires and continuing main supply.

The cutting range goes up to 90 mm. The 12 mm cutting blades are made of high yield point steel and are polished, thus wear- and tear-resistant. A strongly dimensioned guidance of the blades guarantees a high degree of mechanical stability. Even in the event of a short circuit, a safe cutting of the wires is guaranteed, since the individual blades overlap by approx. 20 mm. The blades open themselves when pressure is reduced. The high pressure hose bursts at 2700 bar. The pressure relief safety system of the pump has been adjusted at a 625 bar level.

Art. No.	weight	PU
21 64 16	40000	1