Design		Size mm	VE	Article no.	

One-hand ratchet cable cutter

Max. cutting performance

Cu (copper)	max. ø	60 mm
	Multi-wire	400 mm² / 800 MCM
	Sector-shaped conductor	4 x 150 SM
Al (aluminium)	max. ø	60 mm
	Multi-wire	400 mm² / 800 MCM
	Sector-shaped conductor	4 x 185 SE

			1	12 0178	

Battery-operated cutting tools

General product features of CIMCO battery-operated hydraulic tools:

• Fast feed thanks to double piston hydraulics (advantage: shortening of cutting time due to fast bridging of the
  no-load stroke)

• Automatic pressure limit

• Quick stop (advantage: no running-on of the hydraulics - consequently no unwanted damage)

• Motor shutdown and automatic return after completed crimping
  (advantage: clear indication of the end of crimping process)

• Electronic control and monitoring of the pressing process (advantage: errors minimised through monitoring)

• Manual return

• Multi-function electronics with sleep mode for maintenance display and battery monitoring
  (advantage: longer service life for all components)

• Mini-USB port enables connection to all common PC systems for the purpose of service and monitoring

• The latest in battery technology! Lithium-ion technology without self-discharge and with low weight!

• Service and monitoring software for all common PC systems

Hydraulic battery-operated cutter up to 45 mm diameter

Suitable for cutting aluminium and copper cables, as well as aluminium-steel cables up to a diameter of 45 mm.
Features: fold-out cutting head, can be rotated through 270°
Scope of delivery: Basic tool in case, charger, 2 rechargeable batteries, analysis software, mini-USB cable
Weight with case 14,500 g, weight without case 6,100 g

Cutting range	Cutting force	Operating pressure			
max. 45 mm ø	60 kN	700 bar (70MPa)	1	10 5706	

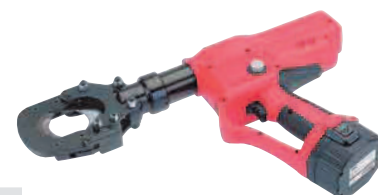## Hydraulic battery-operated cutter up to 50 mm diameter

Suitable for cutting aluminium and copper cables up to a diameter of 50 mm.
Features: fold-out cutting head, can be rotated through 270°
Scope of delivery: Basic tool in case, charger, 2 rechargeable batteries, analysis software, mini-USB cable
Weight with case 14,050 g, weight without case 5,250 g

Cutting range	Cutting force	Operating pressure			
max. 50 mm ø	60 kN	700 bar (70MPa)	1	10 5708	

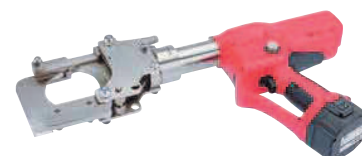## Hydraulic battery-operated cutter up to 85 mm diameter

Suitable for cutting aluminium and copper cables up to a diameter of 85 mm.
Features: fold-out cutting head, can be rotated through 270°
Scope of delivery: Basic tool in case, battery charger, 2 rechargeable batteries, analysis software, mini-USB cable
Weight with case 15,750 g, weight without case 7,650 g

Cutting range	Cutting force	Operating pressure			
max. 85 mm ø	70 kN	700 bar (70MPa)	1	10 5710	

Cable shears

Blades made from 3 mm non-rusting stainless steel, handles made from impact-resistant plastic, hardness HRC 50
to 54, self-locking nut and washer made from VA, safety lock, opens automatically with spring, suitable for left and
right-handed use. For cutting cables and conductors up to 10 mm in diameter, insulation, wood, rope and other materials.

		165	1	12 0110	