

SERIES 40 - MAX. 40 MM CUTTING DIAMETER

Main characteristics STILO-S40

CUTTING DIAMETER	max. Ø 40 mm
SUGGESTED APPLICATION	Copper and aluminium

CUTTING FORCE	50 kN
OPERATING PRESSURE	550 bar (55 MPa)



Set STILO-S40

STILO-S40 - Battery operated hydraulic cutting tool DN 40mm

The Stilo-S40 battery powered hydraulic cable cutter is suitable for cutting thin and multi-core aluminium and copper cables up to 40 mm in diameter.

Technical characteristics:

- Open cutting head with endless rotation
- Cutting blades in alloyed and hardened tool steel with special coating for wear reduction
- Light, compact and resistant design
- Extremely fast work due to triple axial piston pump
- Electronic control and monitoring of the cutting process
- Service-friendly blade change due to simplified innovative design
- Patented cutting detection: automatic opening of the cutting edges and engine shutdown after completed cutting process
- Manual head opening possible in any position
- Multifunction electronics with sleep mode, maintenance indicator and service control
- 3-color LED for display of service, battery and cycle messages
- Readout of all cycles and service data via USB
- Charge level display directly on the battery
- Integrated service management with software updates via USB
- Fast head opening due to patented return system

Tool dimensions: 457 x 130 x 82 mm

Tool weight (with battery): 3,1 kg

Application area:

- AL-single core max. 4 x 120mm²
- AL-multi core max. 4 x 120mm²
- CU-multi core max. 4 x 95mm²
- Fine stranded cables Class 5

Description	Order No.	Dimensions	Weight
Set cutting tool STILO-S40	STILO-S40	450 x 500 x 140 mm	6,3 kg
Spare blades	SM40	-	500 g

Accessories see page 209-212

Set equipment:

- Test report
- Battery-operated hydraulic cutting tool
- Battery 18 V/1,5 Ah Li-Ion (RA20)
- Battery charger (LG8)
- USB-cable
- Software (CD)
- Rigid plastic case

CUTTING RANGE TABLE STILO-S40

Sector of use:		Tensile strength N/mm ²	< Ø 30 mm	Ø 35 mm	Ø 40 mm	Ø 45 mm	Ø 50 mm	Ø 55 mm	Ø 60 mm	Ø 65 mm	Ø 70 mm	Ø 75 mm	Ø 80 mm	Ø 85 mm	Ø 90 mm	Ø 95 mm	Ø 100 mm	Ø 105 mm	Ø 110 mm	Ø 115 mm	Ø 120 mm	Ø 125 mm
Copper	Cable	<410																				
Aluminium	Cable	<210																				