

# AKKU-COMPACT FLEX®

## Akku-Compact Flex® - our triathlete

Power, agility, endurance – the Akku-Compact Flex® shines in all three disciplines with top marks. Just like its “sister” the ALFRA Compact Flex®, this punch shows its full potential as a safe alternative to the saw in a narrow or crowded control cabinet. Why? It does not produce any chips, thereby reducing the risk of

short circuits. Its trademark? Its powerful rechargeable battery, which is ready for use again just 30 minutes after being fully discharged – ideally suited for a high number of punches in a short time.

- 1 High-pressure hose with kink protection, prevents damage to the inside of the cabinet due to sudden pressure on the kinked hose
- 2 Pressure sensor with auto-detection of punch-through; punch cannot damage the die after the punching process
- 3 Battery ready for use again after 30 minutes even after full discharge
- 4 Heavy-duty aluminium design for less weight of only 2.5 kg including battery
- 5 Roller-finished, particularly smooth cylinder running surfaces protect against wear – even under heavy loads
- 6 High punching force 75 kN



▶ VIDEO

# AKKU-COMPACT FLEX®

Practical manual hydraulics with 18 V LiION battery for punching circular, square and rectangular cutouts in control cabinet and switch gear construction. Extremely easy to handle and light thanks to high-tensile aluminium head.

- Light and easy to handle, only 2.5 kg including battery

## Technical data:

### Drive

Max. punching force: 75 kN  
Max. hydraulic pressure: 680 bar

### Battery

18 V Li-Ion / 1.5 Ah  
Charging time: 30 mins. after full discharge  
Use: -10° - +40° C

### Battery charger

Charges all batteries 18-28 V, compatible for NiCD, NiMH and Li-Ion batteries. Automatic temperature monitoring. Battery cell overcharging is prevented by switchover from rapid charging to trickle charging. The charging state is shown by the LED display. The PCB is completely enclosed.

### Punching capacity with 1.5 Ah battery

195 x Ø 22.5 mm	MonoCut®	to 2.5 mm S235
165 x Ø 22.5 mm	TriCut®	to 2.5 mm S235
105 x Ø 63.5 mm	MonoCut®	to 2.5 mm S235
65 x Ø 63.5 mm	TriCut®	to 2.5 mm S235

### Weight

2.5 kg including battery



Prod.-No. 02082

### Scope of delivery:

ALFRA Akku-Compact Flex® manual hydraulics with 1 battery 18 V, charger 18 - 28 V  
Draw bolts – 9.5 x 19 mm – Prod.-No. 02003  
Draw bolts – 19 x 120 mm – Prod.-No. 02002  
Spacer sleeve set 3-part – Prod.-No. 02004  
Pre-drill 11 mm Ø – Prod.-No. 08023  
in heavy duty, practical plastic case

### Prod.-No.

02082

### Spare parts:

Replacement battery  
Battery charger 220 V - 240 V  
Special draw bolt for square holes 92 x 92 mm  
Special draw bolt for round holes 89 - 152 mm  
Special spacer sleeve

### Prod.-No.

02082-01.2.0

02082-03

01395

01398L

01396



Prod.-No. 02082-03



Prod.-No. 02082-01.2.0



Prod.-No. 02082