

## Akku-Compact Flex™

for use in construction of switch gear and control cabinets - suitable for all hole punch types  
Loading only takes place in the tension direction and makes work considerably easier



- 1 Handle inset soft touch
- 2 High-pressure hose - flexible, elastic
- 3 USB interface for readable pressure values, service intervals etc....
- 4 Pressure sensor - automatic detection of punch breakthrough. Once the material has been punched through, the punch can not damage the die.



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:**

**Punching**

Circular holes: **up to 82 mm Ø**  
 3.0 mm sheet steel (S235)  
 2.0 mm stainless steel (F = 600 N/mm<sup>2</sup>)  
**89 - 152 mm Ø** only with special traction bolt\* and spacer\*  
 2.0 mm sheet steel (S235)  
 1.5 mm stainless steel (F = 600 N/mm<sup>2</sup>)

Shaped holes: **68 x 68 mm**  
 3.0 mm sheet steel (S235),  
 2.0 mm stainless steel (F = 600 N/mm<sup>2</sup>)  
**92 x 92 mm** only with special traction bolt\* and spacer\*  
 2.0 mm sheet steel (S235)  
 1.5 mm stainless steel (F = 600 N/mm<sup>2</sup>)

**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
170 x Ø 22.5 mm	TwinCut™	to 1.5 mm V2A
95 x Ø 63.5 mm	TwinCut™	to 1.5 mm V2A

**Weight**

2.5 kg including battery



Prod.-No. 02082



Prod.-No. 02072

Prod.-No. 02071

**Scope of delivery:**

**Prod.-No.**

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

02082

**Spare parts:**

**Prod.-No.**

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 x 152 mm  
 \* Special spacer sleeve

02082-01  
 02082-03  
 01395  
 01398L  
 01396