



ALFRA BATTERY-OPERATED COMPACT HYDRAULIC PUNCHER

Made in Germany by ALFRA

Practical hand hydraulic tool with high-performance rechargeable 18 V battery for punching round, square and rectangular cut-outs for control cabinet and switchgear engineering. Extremely manageable and light thanks to the aluminium head which guarantees high tensile strength.

- Light and handy, only 3.7 kg with the rechargeable battery package.
- With pressure control valve.
- High-performance drive motor with ergonomic "soft touch" grip design.
- The rechargeable batteries can be inserted from two sides so you can balance the weight.

Technical data:

Punching

Round holes:

up to 82 mm Ø

3.0 mm mild steel (S235),
2.0 mm stainless steel (F = 600 N/mm²)

89 - 120 mm Ø only with special tension screw* and distance bush*

2.0 mm mild steel (S235),
1.5 mm stainless steel (F = 600 N/mm²)

Shaped holes:

68 x 68 mm

3.0 mm mild steel (S235),
2.0 mm stainless steel (F = 600 N/mm²)

92 x 92 mm only with special tension screw* and distance bush*

2.0 mm mild steel (S235),
1.5 mm stainless steel (F = 600 N/mm²)

Drive

Punching force

75 kN with pressure control valve

Rechargeable battery

Charging time

18 V, 3.0 Ah NiMH

Charging cycles

45 min. after complete discharge

Use

~ 500 under normal conditions

0° to + 40° C, loss of capacity below 0° C

Battery charger

Charges all rechargeable batteries from 18 to 28 V, compatible for NiCD, NiMH and Li-ion batteries. Automatic temperature monitoring. The change from quick-charge to maintenance charge prevents the battery cells being overcharged.

The state of charge is indicated by the LED display.

The PCB is completed encapsulated.

Punching time/punching capacity

Ø 22.5 mm 2 mm mild steel (S235) 5 sec. 190 holes/battery charge

Ø 63.5 mm 2 mm mild steel (S235) 7 sec. 100 holes/battery charge

68 x 68 mm 2 mm mild steel (S235) 7 sec. 70 holes/battery charge

Weight

3.7 kg with rechargeable battery

2.7 kg without rechargeable battery

Complete weight 7.8 kg without punching tools



Prod.-No. 02070



Prod.-No. 02072

Prod.-No. 02071

Scope of supply:

Prod.-No.

ALFRA battery-operated compact hand hydraulic punch with 2 rechargeable batteries 18 V, battery charger 18 - 28 V

02070

Hydraulic screw - 9.5 x 19 mm - Prod.-No.: 02003

Hydraulic screw - 19 x 120 mm - Prod.-No.: 02002

Set of distance bushes, 3 pieces - Prod.-No.: 02004

Pre-drill 11 mm Ø - Prod.-No.: 08023

in a sturdy and practical plastic case

Spare parts:

Prod.-No.

Spare battery

02071

Battery charger 220 V - 240 V

02072

ALFRA battery-operated compact hand hydraulic punch, w/o battery, w/o case

02074

* Special tension screw for square puncher 92 x 92 mm

01395

* Special tension screw for round puncher 89 x 120 mm

01398L

* Special distance bush

01396