



COMPACT FLEX HAND HYDRAULIC PUNCH

Aluminium design – weight only 2.0 kg • Made in Germany by ALFRA

- Hand punch with hydraulic hose and cylinder.
- Ideal for use in tight spaces.

Punching capacity

Round holes up to \varnothing 82 mm
 Square holes up to 68 x 68 mm
 Rectangular holes up to 46 x 86 mm

Punching force: 75 kN
 Operating pressure max.: 650 bar
 Hydraulic hose length: 600 mm
 Weight: 2.0 kg

Contents: 1 compact flex hand hydraulic punch
 1 hydraulic screw \varnothing 19.0 mm
 1 hydraulic screw \varnothing 19.0 x 9.5 mm
 1 HSS pre-drill \varnothing 11.0 mm
 1 set of distance bushes, 3 pieces

Prod.-No.

Compact flex hand hydraulic punch in a sturdy and practical plastic case	02065
Compact flex hand hydraulic punch, individual	02066



Prod.-No. 02065



Prod.-No. 02066

ALFRA FOOT PUMP

Made by ALFRA Germany

- Max. operating pressure 700 bar.
- Built-in pressure control valve.
- For all round, square, rectangular and special shape punchers.
- The foot pump leaves both hands free for exact positioning and punching on the control cabinet. The foot pump carrier frame is splayed, guaranteeing safe work without tilting.

Tank volume 270 cm³
 Useful oil volume 210 cm³
 Pumping capacity 1.7 cm³ per piston stroke

Contents: 1 hydraulic cylinder with quick coupling
 1 hydraulic hose 2.8 m
 1 hydraulic screw \varnothing 19.0 and 19.0 x 9.5 mm
 1 set of distance bushes, 5 pieces
 1 pre-drill \varnothing 11.0 mm
 without punches and dies

Prod.-No.

Foot pump set with hydraulic cylinder and accessories	02120
Individual foot pump, with 2.8 m hydraulic hose	02121



Prod.-No. 02120

