



# COMPACT COMBI HAND HYDRAULIC PUNCHING SETS

Aluminium design – weight only 1.9 kg • Made in Germany by ALFRA

With cylinder head at 90° and rotatable through 360°, making it particularly suitable for use in tight spaces.  
Single-handed operation for easy positioning of the die on the cross-hairs.

### Punching capacity

Round holes up to Ø 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  
Weight: 1.9 kg

### Pressure control valve

Extended tool life thanks to the built-in pressure control valve.  
"Automatic pressure switch off at 650 bar"



at 90° angle and rotatable through 360°

## Compact combi hand hydraulic

Prod.-No.

02050

in a sturdy and practical plastic case

Contents: 1 aluminium compact combi hand hydraulic punch  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 HSS pre-drill Ø 11 mm  
1 set of distance bushes (3 pieces)

## Compact combi hand hydraulic set Standard – PG

Prod.-No.

02052

for mild steel (S235)

in a sturdy and practical plastic case

Contents: 1 aluminium compact combi hand hydraulic punch  
10 standard punches and dies  
PG 7 - 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 HSS pre-drill Ø 11 mm  
1 set of distance bushes (3 pieces)

## Compact combi hand hydraulic set Tristar – PG

Prod.-No.

01753

for mild steel (S235)

in a sturdy and practical plastic case

Contents: 1 aluminium compact combi hand hydraulic punch  
9 Tristar punches and dies  
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 HSS pre-drill Ø 10 mm  
1 set of distance bushes (3 pieces)



## Compact combi hand hydraulic set Tristar – Metric

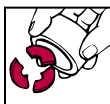
Prod.-No.

01766

for mild steel (S235)

in a sturdy and practical plastic case

Contents: 1 aluminium compact combi hand hydraulic punch  
5 Tristar punches and dies M 16 - M 40  
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 mm  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 HSS pre-drill Ø 10 mm  
1 set of distance bushes (3 pieces)



Prod.-No. 02052



Prod.-No. 01753



Prod.-No. 01766



# COMPACT COMBI HAND HYDRAULIC PUNCHING SETS



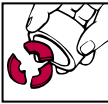
Aluminium design – weight only 1.9 kg • Made in Germany by ALFRA

## Compact combi hand hydraulic set Tristar – Metric

for mild steel (S235)  
in a sturdy and practical plastic case  
Contents: 1 aluminium compact combi hand hydraulic punch  
7 Tristar punches and dies M 16 - M 63  
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 mm  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 HSS pre-drill Ø 10 mm  
1 set of distance bushes (3 pieces)

Prod.-No.

01759



Prod.-No. 01759



## Compact combi hand hydraulic set Tristar Plus – PG

for mild steel (S235) **and stainless steel sheets**  
in a sturdy and practical plastic case  
Contents: 1 aluminium compact combi hand hydraulic punch  
8 Tristar Plus punches and dies  
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 11.1 mm  
1 HSS pre-drill Ø 11.5 mm  
1 set of distance bushes (3 pieces)

Prod.-No.

01651



Prod.-No. 01651



## Compact combi hand hydraulic set Tristar Plus – Metric

for mild steel (S235) **and stainless steel sheets**  
in a sturdy and practical plastic case  
Contents: 1 aluminium compact combi hand hydraulic punch  
5 Tristar Plus punches and dies M 16 - M 40  
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 mm  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 11.1 mm  
1 HSS pre-drill Ø 11.5 mm  
1 set of distance bushes (3 pieces)

Prod.-No.

01643



Prod.-No. 01643



## Compact combi hand hydraulic set Tristar Plus – Metric

for mild steel (S235) **and stainless steel sheets**  
in a sturdy and practical plastic case  
Contents: 1 aluminium compact combi hand hydraulic punch  
7 Tristar Plus punches and dies M 16 - M 63  
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 mm  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 11.1 mm  
1 HSS pre-drill Ø 11.5 mm  
1 set of distance bushes (3 pieces)

Prod.-No.

01655



Prod.-No. 01655



## Compact combi hand hydraulic punching set Tristar Plus-S – Metric

for mild steel (S235) **and stainless steel sheets**  
in a sturdy and practical plastic case  
Contents: 1 aluminium compact combi hand hydraulic punch  
5 Tristar Plus-S punches and dies M 16 - M 40  
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 mm  
1 hydraulic screw Ø 19 mm  
1 hydraulic screw Ø 19 x 9.5 mm  
1 hydraulic screw Ø 19 x 11.1 mm  
1 HSS pre-drill Ø 11.5 mm  
1 set of distance bushes (3 pieces)

Prod.-No.

01575



Prod.-No. 01575

