

ALFRA - PUNCHER

TIME-SAVING QUALITY TOOLS

- ① HYDRAULIC HAND PUNCHER MADE OUT OF HIGH-TENSILE ALUMINIUM (APPROX. 40% WEIGHT SAVING)
- ② ANGULAR HEAD, 360° ROTATABLE
- ③ PRESSURE-RELIEF VALVE – PROTECTS AGAINST OVERLOAD
- ④ ERGONOMIC HANDLE – SPRINGS BACK AUTOMATICALLY



- ⑤ 3-FOLD SPLITTER – NO JAMMING OF DROP-OFF PIECES
- ⑥ PUNCHES AND DIES OF EVERY PG AND METRIC SIZE

A



COMPACT COMBI HAND HYDRAULIC – Sets Made in Germany by ALFRA

With 90° bent and 360° rotatable cylinder head. In aluminium version – weight only 1.9 kg

Especially suitable for congested spatial conditions.
Easy positioning of the die on the cross hairs due to single-handed operation.

Punching capacity

Round holes up to Ø 85 mm
Ø 64 mm
Square holes 68 x 68 mm
Rectangular holes 36 x 112 mm

Steel sheets

2.0 mm F = 370 N/mm²
3.0 mm F = 370 N/mm²
2.0 mm F = 370 N/mm²
2.0 mm F = 370 N/mm²

Stainless steel sheets

2.5 mm F = 600 N/mm²

Weight: 1.9 kg
Punching force: 75 kN
Operating pressure max: 650 bar



Excess pressure valve

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



Prod.-No. 02050/02055
90° angled and 360° rotate-able

Compact Combi hand hydraulic

Prod.-No. 02050

Complete in transport case

Content: 1 Compact Combi hand hydraulic punches
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 punching set PG

Prod.-No. 02052

for mild steel (St 37)

Complete in transport case

Content: 1 Compact Combi hand hydraulic punches
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)



Prod.-No. 02052

Compact Combi hand hydraulic Tristar PG punching set

Prod.-No. 01753

for mild steel (St 37)

Complete in transport case

Content: 1 Compact Combi hand hydraulic punches
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)



Prod.-No. 01753

Compact Combi hand hydraulic set Tristar Set – Metric

Prod.-No. 01766

for mild steel (St 37)

Complete in transport case

Inhalt: 1 Hydraulic punch type Compact Combi aluminium
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. 01766



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COMPACT COMBI HAND HYDRAULIC – Sets Made in Germany by ALFRA

With 90° bent and 360° rotatable cylinder head. In aluminium version – weight only 1.9 kg



Compact Combi hand hydraulic Tristar metric punching set

for mild steel (St 37)

Prod.-No.

01759

Complete in transport case

- Inhalt:
- 1 Compact Combi hand hydraulic punches
 - 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

Compact Combi hand hydraulic Tristar Plus PG punching set

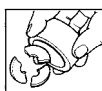
for mild steel St 37 **and stainless steel**

Prod.-No.

01651

Complete in transport case

- Content:
- 1 Compact Combi hand hydraulic puncher
 - 8 Tristar 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

Compact-Combi hand hydraulic set Tristar Plus Set – Metric

for mild steel St 37 **and stainless steel**

NEW

Prod.-No.

01643

Complete in transport case

- Content:
- 1 Hydraulic punch type Compact Combi aluminium
 - 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

Compact Combi hand hydraulic Tristar Plus Metric punching set

for mild steel St 37 **and stainless steel**

Prod.-No.

01655

Complete in transport case

- Content:
- 1 Compact Combi hand hydraulic puncher
 - 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

For further supplementary sets see Page 24